

Scientific programme

Wednesday 27 April

ICL

Wednesday 27 April 07:30 - 08:30

R1

ICL01 - My Perfect ACL Reconstruction

Chair: Kristian Samuelsson, SE

Chair: Jon Karlsson, SE

ICL01.1	My perfect ACL reconstruction using Patellar Tendon Autograft <i>Speaker:</i> Guillaume Demey, FR	07:30 - 07:40
ICL01.2	My perfect ACL reconstruction with Quadriceps Tendon Autograft <i>Speaker:</i> Volker Musahl, US	07:40 - 07:50
ICL01.3	Anatomic double-bundle ACL reconstruction using outside-in technique <i>Speaker:</i> Ryosuke Kuroda, JP	07:50 - 08:00
ICL01.4	ACL reconstruction using a flat quadriceps tendon autograft without bone block <i>Speaker:</i> Christian Fink, AT	08:00 - 08:10
ICL01.5	My perfect ACL reconstruction using hamstrings autograft <i>Speaker:</i> Andy Williams, GB	08:10 - 08:20
ICL01.6	Discussion	08:20 - 08:30

ICL

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R2

ICL02 - Hot topic - Alignment in TKA

Chair: Pascal Vendittoli, CA

Chair: Stephane Boissard, FR

ICL02.1	Systematic mechanical or anatomical alignment <i>Speaker:</i> Heiko Graichen, DE	07:30 - 07:40
ICL02.2	Systematic kinematic alignment - <i>Speaker:</i> Henning Windhagen, DE	07:40 - 07:50
ICL02.3	Restricted kinematic alignment <i>Speaker:</i> Charles Riviere, GB	07:50 - 08:00
ICL02.4	Inverse kinematic alignment <i>Speaker:</i> Philip Winnock de Grave, BE	08:00 - 08:10
ICL02.5	Phenotype alignment	08:10 - 08:20



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Speaker: Michael T. Hirschmann, CH

ICL02.6 **Discussion** 08:20 - 08:30

ICL

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R3

ICL03 - Massive rotator cuff tears: surgical indications and results

Chair: Mustafa Karahan, TR

Chair: Ana Catarina Angelo, PT

ICL03.1 **Surgical technique: side to side, single vs double row, interval slides** 07:30 - 07:42

Speaker: Pietro Randelli, IT

ICL03.2 **The effect of repair in shoulder pseudoparalysis** 07:42 - 07:54

Speaker: Michael Hantes, GR

ICL03.3 **Tendon transfer for massive irreparable rotator cuff tears: when and how** 07:54 - 08:06

Speaker: Jean Kany, FR

ICL03.4 **Reverse shoulder arthroplasty for massive irreparable rotator cuff tears: not the last option** 08:06 - 08:18

Speaker: Fernando Santana, ES

ICL03.5 **Discussion** 08:18 - 08:30

Affiliated Societies Symposium

Wednesday 27 April 07:30 - 08:30

R4

AS01 - ACL injuries in immature skeletal children

Chair: Lars Engebretsen, NO

AS01.1 **MAT - Graft choices** 07:30 - 07:40

Speaker: András Tállay, HU

AS01.2 **LAKAS - Surgical Techniques** 07:40 - 07:50

Speaker: ?riks Ozols, LV

AS01.3 **SRATS - Rehab principles and return to sports** 07:50 - 08:00

Speaker: Stefan Mogos, RO

AS01.4 **Clinical case discussion** 08:00 - 08:30



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ICL

Wednesday 27 April 07:30 - 08:30

R5

ICL04 - Diagnosis And Treatment Of Ankle Syndesmosis Injuries

Chair: Jordi Vega, ES

Chair: Alain Frey, FR

ICL04.1	DISTAL TIBIO-FIBULAR SYNDESMOSIS : ANATOMY AND BIOMECHANICS <i>Speaker:</i> Miquel Dalmau-Pastor, ES	07:30 - 07:42
ICL04.2	DISTAL TIBIO-FIBULAR SYNDESMOSIS INJURIES : CLINICAL DIAGNOSIS <i>Speaker:</i> Alain Frey, FR	07:42 - 07:54
ICL04.3	DISTAL TIBIO-FIBULAR SYNDESMOSIS INJURIES : ICONOGRAPHY <i>Speaker:</i> Olivier Barbier, FR	07:54 - 08:06
ICL04.4	DISTAL TIBIO-FIBULAR SYNDESMOSIS INJURIES : TREATMENT <i>Speaker:</i> Anthony Perera, GB	08:06 - 08:18
ICL04.5	Discussion	08:18 - 08:30

Symposium

Wednesday 27 April 07:30 - 08:30

R6

SY01 - Knee sport injuries: Is patient gender important?

Chair: Katja Tecklenburg, AT

Chair: Elvire Servien, FR

SY01.1	Knee injuries in alpine skiing- a female ski racer's fate or just a coincidence? <i>Speaker:</i> Katja Tecklenburg, AT	07:30 - 07:40
SY01.2	ACL injury prevention in female athletes <i>Speaker:</i> Amalie Stoehr, DE	07:40 - 07:50
SY01.3	Graft choice in ACL reconstruction in female athletes <i>Speaker:</i> Victoria Duthon, CH	07:50 - 08:00
SY01.4	Anatomical factors influencing ACL injury <i>Speaker:</i> Urszula Zdanowicz, PL	08:00 - 08:10
SY01.5	Multiligament injuries in female athletes <i>Speaker:</i> Berte Bøe, NO	08:10 - 08:20
SY01.6	Discussion	08:20 - 08:30



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Symposium

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R7

SY02 - Orthobiologics use in sport medicine – Where science meets practice (ORBIT - ESMA Symposium)

Chair: Patricia Thoreux, FR

Chair: Baris Kocaoglu, TR

SY02.1	Orthobiologics for common Tendon injuries <i>Speaker:</i> Ferran Abat, ES	07:30 - 07:42
SY02.2	Orthobiologics for common Ligament injuries <i>Speaker:</i> Lior Laver, IL	07:42 - 07:54
SY02.3	Orthobiologics for Muscle injuries <i>Speaker:</i> Paco Biosca, GB	07:54 - 08:06
SY02.4	Orthobiologics for Meniscal Injuries <i>Speaker:</i> Mikel Sanchez, ES	08:06 - 08:18
SY02.5	Discussion	08:18 - 08:30

Other

Wednesday 27 April 08:30 - 09:30

R1

Break

Ceremony/Assembly

Wednesday 27 April 09:00 - 09:30

R1

Opening Ceremony

E-Posters

Wednesday 27 April 09:00 - 18:00

R11

EP19 - Knee - Joint Replacement

EP19-2	BIOMECHANICAL ANALYSIS OF FLEXIBLE FEMORAL CONES IN HINGED TOTAL KNEE ARTHROPLASTY <i>Poster Presenter:</i> Bernardo Innocenti, BE	09:00 - 09:00
EP19-3	TOTAL KNEE ARTHROPLASTY WITH OR WITHOUT ISCHEMIA: THE ROLE OF OPTIMIZED TOURNIQUET USE IN A COMPARATIVE, PROSPECTIVE, RANDOMIZED STUDY. PRELIMINARY RESULTS <i>Poster Presenter:</i> Douglas Mello Pavão, BR	09:00 - 09:00
EP19-6	FUNCTIONAL (FA) VERSUS INVERSE KINEMATIC ALIGNMENT (IKA). CLINICAL OUTCOMES OF TKA AT 3 MONTHS <i>Poster Presenter:</i> Franck LACAZE, FR	09:00 - 09:00
EP19-7	INTRA-ARTICULAR STEROID INJECTION PRIOR TO JOINT	09:00 - 09:00



Scientific programme

REPLACEMENT: IS IT SAFE?

Poster Presenter: Jacopo Albanese, CH

EP19-9	IS UNICOMPARTMENTAL KNEE ARTHROPLASTY TRULY CONTRAINDICATED IN AN OBESE PATIENT? A META-ANALYSIS	09:00 - 09:00
	<i>Poster Presenter:</i> Jameson Lua, SG	
EP19-10	DOES FEMORAL COMPONENT SIZING DIFFER BETWEEN ROBOTIC-ASSISTED VERSUS MANUAL TOTAL KNEE ARTHROPLASTY?	09:00 - 09:00
	<i>Poster Presenter:</i> Antonia Chen, US	
EP19-11	BI-CRUCIATE RETAINING VERSUS POSTERIOR STABILIZED TOTAL KNEE ARTHROPLASTY AT TWO YEARS FOLLOW UP IN A PROSPECTIVE CONTROLLED TRIAL	09:00 - 09:00
	<i>Poster Presenter:</i> Theofylaktos Kyriakidis, BE	
EP19-12	DOES IMPLANT DESIGN INFLUENCE FAILURE RATE OF LATERAL UNICOMPARTMENTAL KNEE ARTHROPLASTY? A META-ANALYSIS	09:00 - 09:00
	<i>Poster Presenter:</i> Giulio Maria Marcheggiani Muccioli, IT	
EP19-13	TOTAL AND PARTIAL KNEE REPLACEMENT IMPLANTS THAT MAINTAIN NATIVE LOAD TRANSFER IN THE TIBIA	09:00 - 09:00
	<i>Poster Presenter:</i> Maxwell Munford, GB	
EP19-14	PREDICTING TKA OPERATIVE TIME: BENEFITS OF 3D PATIENT SPECIFIC DATA AND MACHINE LEARNING	09:00 - 09:00
	<i>Poster Presenter:</i> Cécile Batailler, FR	
EP19-15	ARTHROSCOPIC-ASSISTED ROBOTIC BI-UNICOMPARTMENTAL KNEE ARTHROPLASTY: A PILOT CADAVERIC STUDY	09:00 - 09:00
	<i>Poster Presenter:</i> Andrea Fernandez, FR	
EP19-17	TRENDS IN OPIOID PRESCRIBING AFTER OUTPATIENT COMPARED TO INPATIENT TOTAL KNEE ARTHROPLASTY	09:00 - 09:00
	<i>Poster Presenter:</i> Patawut Bovonratwet, US	
EP19-19	DOES ANTIBIOTIC-LOADED CEMENT REDUCE THE RISK OF TOTAL KNEE ARTHROPLASTY INFECTION? PRELIMINARY ANALYSIS OF THE CATALAN NATIONAL DATABASE	09:00 - 09:00
	<i>Poster Presenter:</i> Sergi Gil-Gonzalez, ES	
EP19-20	THE USE OF ARTHROSCOPY IN OSTEOSYNTHESIS OF HIGH-GRADE TIBIAL PLATEAU FRACTURES IS NOT ASSOCIATED WITH A GREATER NUMBER OF COMPLICATIONS	09:00 - 09:00



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	<i>Poster Presenter:</i> Alexandre Coelho Leal, ES	
EP19-21	DEBUNKING THE MYTHS: EXCELLENT 10 YEAR SURVIVAL RATE WITH CEMENTED ALL-POLYETHYLENE TIBIA FIXED BEARING MEDIAL UNICOMPARTIMENTAL KNEE REPLACEMENT <i>Poster Presenter:</i> Sean O'Leary, GB	09:00 - 09:00
EP19-22	LONG-TERM SURVIVORSHIP, PATIENT REPORTED OUTCOME AND RADIOLOGICAL OUTCOME OF THE OXFORD MEDIAL UNICOMPARTIMENTAL KNEE ARTHROPLASTY IN PATIENTS UNDER 65: GREATER THAN 15 YEARS FOLLOW-UP <i>Poster Presenter:</i> Alexis Rousseau-Saine, CA	09:00 - 09:00
EP19-26	AVOIDING STEM EXTENSION DURING REVISION TOTAL KNEE ARTHROPLASTY <i>Poster Presenter:</i> Vincent Gisonni, FR	09:00 - 09:00
EP19-28	KNEE FLEXION CONTRACTURE DOES NOT IMPACT KNEE FUNCTION AFTER TKA: A CASE CONTROL STUDY ABOUT 2634 CASES <i>Poster Presenter:</i> Andrea Fernandez, FR	09:00 - 09:00
EP19-31	CEMENTED VERSUS CEMENTLESS TOTAL KNEE ARTHROPLASTY USING THE SAME IMPLANT DESIGN <i>Poster Presenter:</i> Gian Luigi Canata, IT	09:00 - 09:00
EP19-32	ROUTINE EARLY POST-OPERATIVE DOSAGE OF HEMOGLOBIN DOES NOT IMPACT TRANSFUSION RATE AFTER TOTAL KNEE ARTHROPLASTY <i>Poster Presenter:</i> Vincent Gisonni, FR	09:00 - 09:00
EP19-34	SUTURING TECHNIQUE FOR MEDIAL COLLATERAL LIGAMENT REPAIR DURING TOTAL KNEE ARTHROPLASTY <i>Poster Presenter:</i> Jantine Brauns, BE	09:00 - 09:00
EP19-36	CURRENT MID- TO LONG-TERM IMPLANT SURVIVAL OF CRUCIATE RETAINING AND POSTERIOR STABILIZED TKA SYSTEMS: PRELIMINARY RESULTS OF A LARGE SINGLE CENTER RETROSPECTIVE STUDY <i>Poster Presenter:</i> Lars-Rene Tuecking, DE	09:00 - 09:00
EP19-37	IMPLEMENTING WEIGHT LOSS BEFORE TOTAL JOINT ARTHROPLASTY USING A REMOTE DIETITIAN AND MOBILE APP: A RANDOMIZED, CONTROL TRIAL <i>Poster Presenter:</i> Antonia Chen, US	09:00 - 09:00
EP19-38	FACTORS AFFECTING CLINICAL OUTCOME OF SURGICALLY TREATED TIBIAL PLATEAU FRACTURES – WHAT DOES OUR	09:00 - 09:00



Scientific programme

EXPERIENCE SHOW?

Poster Presenter: Rómulo Silva, PT

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| EP19-40 | SIMULTANEOUS BILATERAL UNICOMPARTMENTAL KNEE ARTHROPLASTY SURGERY HAS BENEFITS IN LOW COMPLICATION RATE AND COST EFFECTIVENESS | 09:00 - 09:00 |
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Poster Presenter: Nicolas Pujol, FR

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| EP19-41 | AN INVESTIGATION INTO THE RELATIONSHIP OF WHITESIDE'S LINE AND THE TRANSEPICONDYLAR AXIS OF KNEE. DOES WHITESIDE'S LINE PREDICT THE TRANSEPICONDYLAR AXIS OF THE KNEE DURING KNEE REPLACEMENT? | 09:00 - 09:00 |
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Poster Presenter: Paraic Murray, IE

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| EP19-42 | AUTOMATED ASSESSMENT OF THIGH MUSCLE CONDITION IN PATIENTS WITH ADVANCED KNEE OSTEOARTHRITIS USING A NOVEL DEEP LEARNING-BASED SOFTWARE: CORRELATION WITH ISOKINETIC MUSCLE TESTS AND CLINICAL SCORES | 09:00 - 09:00 |
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Poster Presenter: Chang-Jin Yon, KR

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| EP19-43 | REVISITING THE RATIONALE FOR PATELLA RESURFACING IN TOTAL KNEE REPLACEMENTS | 09:00 - 09:00 |
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Poster Presenter: Fransiska Guerreiro, GB

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| EP19-44 | COMPARISON OF THE CLINICAL AND ANATOMICAL RESULTS OF A SPHERICAL PATELLAR IMPLANT VERSUS AN ASYMMETRIC IMPLANT IN AN ASYMMETRIC POSTERIOR STABILIZED KNEE ARTHROPLASTY. ABOUT 272 CASES | 09:00 - 09:00 |
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Poster Presenter: Jean François Potel, FR

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| EP19-45 | THE EFFECTS OF JOINT GAP SPREADING TENSION AND THE CLINICAL RESULTS IN 3 YEARS AFTER TOTAL KNEE ARTHROPLASTY | 09:00 - 09:00 |
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Poster Presenter: Kaori Nakamura, JP

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| EP19-46 | CLINICAL OUTCOMES OF PATIENTS LOST TO FOLLOW-UP AND FACTORS AFFECTING FOLLOW-UP LOSS AFTER TOTAL KNEE ARTHROPLASTY | 09:00 - 09:00 |
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Poster Presenter: Seung Hoon Lee, KR

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| EP19-49 | COMPONENT ROTATIONAL ALIGNMENT DID NOT AFFECT FEMOROTIBIAL ROTATIONAL ALIGNMENT IN MOBILE-BEARING TOTAL KNEE ARTHROPLASTY | 09:00 - 09:00 |
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Poster Presenter: Kohei Kawaguchi, JP

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| EP19-53 | THE POSTOPERATIVE NAUSEA AND VOMITING RISK IS REDUCED IN THE SECOND STAGE DURING STAGED | 09:00 - 09:00 |
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Scientific programme

BILATERAL TOTAL KNEE ARTHROPLASTY

Poster Presenter: Na-Kyoung Lee, KR

EP19-54	PRESENCE OF NIGHT PAIN, NEUROPATHIC PAIN, OR DEPRESSIVE DISORDER: DOSE IT ADVERSELY AFFECT OUTCOMES AFTER TOTAL KNEE ARTHROPLASTY? <i>Poster Presenter:</i> Na-Kyoung Lee, KR	09:00 - 09:00
EP19-55	FUNCTIONAL ALIGNMENT IN IMAGE BASED, ROBOTIC-ARM ASSISTED TOTAL KNEE ARTHROPLASTY RESULTED IN SUPERIOR SHORT TERM OUTCOMES AND SATISFACTION RATES COMPARED TO MECHANICAL ALIGNMENT AT 6-MONTH FOLLOW UP <i>Poster Presenter:</i> Ming Han Lincoln Liow, SG	09:00 - 09:00
EP19-56	SIGNIFICANT DIFFERENCE IN ANTIMICROBIAL RESISTANCE FOR COAGULASE NEGATIVE PERIPROSTHETIC JOINT INFECTION AFTER TOTAL KNEE ARTHROPLASTY BETWEEN TWO MAJOR ORTHOPAEDIC CENTRES <i>Poster Presenter:</i> Antonio Klasan, AT	09:00 - 09:00
EP19-58	GREATER DEGREE OF VARUS DOES NOT AFFECT PATIENT-REPORTED OUTCOME MEASURES FOLLOWING OXFORD UKA: SHORT-TERM RESULTS <i>Poster Presenter:</i> Junya Itou, JP	09:00 - 09:00
EP19-59	EFFECT OF SEVERITY AND CAUSE OF PREOPERATIVE ANEMIA ON THE TRANSFUSION RATE AFTER TOTAL KNEE ARTHROPLASTY (TKA) <i>Poster Presenter:</i> Byeong-Eun Im, KR	09:00 - 09:00
EP19-60	TOTAL KNEE ARTHROPLASTY: TO TOURNIQUET OR NOT TO TOURNIQUET? A SYSTEMATIC REVIEW AND META-ANALYSIS TO COMPARE PATIENT OUTCOMES <i>Poster Presenter:</i> Aimie Rendle, US	09:00 - 09:00
EP19-61	THE CLINICAL OUTCOME OF TOTAL KNEE ARTHROPLASTY IS COMPROMISED BY A PREVIOUSLY IMPLANTED MEDIAL UNICONDYLAR KNEE ARTHROPLASTY <i>Poster Presenter:</i> Alexander Ruzicka, AT	09:00 - 09:00
EP19-62	COMPARATIVE ASSESSMENT OF GAIT IN TOTAL KNEE ARTHROPLASTY PATIENTS BETWEEN KNEE JOINT LOADING PATTERNS DURING WALKING <i>Poster Presenter:</i> SANG JIN LEE, KR	09:00 - 09:00
EP19-63	CLINICAL RESULTS OF THE USE OF LOW-COST PROSTHESIS IN LOW BUDGET COUNTRIES	09:00 - 09:00



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	<i>Poster Presenter: Edoardo Bori, BE</i>	
EP19-64	DOES PREOPERATIVE FRAILTY INDEX SCREENING PREDICT POSTOPERATIVE OUTCOMES IN GERIATRIC TOTAL KNEE AND HIP ARTHROPLASTY PATIENTS? <i>Poster Presenter: Antonia Chen, US</i>	09:00 - 09:00
EP19-65	PREOPERATIVE MECHANICAL AXIS HAS NO INFLUENCE ON SURVIVAL RATE IN PRIMARY ROTATING-HINGE KNEE ARTHROPLASTY <i>Poster Presenter: Oriol Pujol, ES</i>	09:00 - 09:00
EP19-66	ARTHROPLASTY WITH DISTAL FEMORAL REPLACEMENT AFTER PRIMARY AND PERIPROSTHETIC FRACTURES OF THE ELDERLY <i>Poster Presenter: Oriol Pujol, ES</i>	09:00 - 09:00
EP19-67	LONG-TERM REPORT OF COMPLICATIONS AFTER UNICOMPARTMENTAL KNEE ARTHROPLASTY (UKA) IN ASIAN PATIENTS <i>Poster Presenter: Eung Sic Kim, KR</i>	09:00 - 09:00
EP19-69	MECHANICAL VERSUS KINEMATIC ALIGNMENT IN TOTAL KNEE ARTHROPLASTY: A RETROSPECTIVE LONGITUDINAL ANALYSIS WITH MOBILE FOLLOW-UP <i>Poster Presenter: Philippe Van Overschelde, BE</i>	09:00 - 09:00
EP19-70	PARTIAL RESURFACING ARTHROPLASTY OF THE KNEE WITH THE BIOPOLY IMPLANT <i>Poster Presenter: Fabio Sciarretta, IT</i>	09:00 - 09:00
EP19-71	QUANTIFICATION OF THE NATURAL MEDIOLATERAL PATELLA MOBILITY <i>Poster Presenter: Krzysztof Lachowski, DE</i>	09:00 - 09:00
EP19-72	NOT ALL QUESTIONS ARE CREATED EQUAL – THE WEIGHT OF THE OXFORD KNEE SCORES QUESTIONS <i>Poster Presenter: Antonio Klasan, AT</i>	09:00 - 09:00

E-Posters

Wednesday 27 April 09:00 - 18:00

R11

EP04 - Knee - ACL

EP04-1	BIOMECHANICAL COMPARISON OF THE FIXATION CONFIGURATIONS OF SOFT-TISSUE QUADRICEPS TENDON GRAFT USING A SUSPENSORY BUTTON <i>Poster Presenter: Kohei Kamada, JP</i>	09:00 - 09:00
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Scientific programme

EP04-2	MRI ANALYSIS OF THE ACL GRAFT USING HAMSTRINGS AT 2 YEARS OF FOLLOW-UP: MATURATION OF THE GRAFT IS NOT CORRELATED WITH AGE, LAXIMETRY NOR FUNCTIONAL RESULTS <i>Poster Presenter:</i> Nicolas Bouguennec, FR	09:00 - 09:00
EP04-4	HIGH RATE OF INITIALLY OVERLOOKED KAPLAN FIBER COMPLEX INJURIES IN PATIENTS WITH ISOLATED ANTERIOR CRUCIATE LIGAMENT INJURY <i>Poster Presenter:</i> Daniel P. Berthold, DE	09:00 - 09:00
EP04-5	REMAINING ANTERIOR KNEE LAXITY CORRELATES WITH POORER PATIENTS' OUTCOME IN REVISION ACL RECONSTRUCTION <i>Poster Presenter:</i> Lena Eggeling, DE	09:00 - 09:00
EP04-6	OPIOID PRESCRIPTION AND EDUCATION PATTERNS IN ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: A GLOBAL SURVEY <i>Poster Presenter:</i> Ehab Nazzal, US	09:00 - 09:00
EP04-7	COMPARISON OF ALLOGENEIC BONE GRAFT VERSUS AUTOLOGOUS CORTICOCANCELLOUS GRAFT IN TUNNEL FILLING AT TWO-STAGE ACL REVISION SURGERY? RADIOLOGICAL RESULTS OF A PROSPECTIVE RANDOMIZED TRIAL <i>Poster Presenter:</i> Jules-Nikolaus Rippke, DE	09:00 - 09:00
EP04-9	AGE AND TRAUMA MECHANISM PREDICTS TEAR LOCATION OF THE ANTERIOR CRUCIATE LIGAMENT: AN EXTENSIVE RADIOLOGIC ASSESSMENT <i>Poster Presenter:</i> Jelle P. van der List, NL	09:00 - 09:00
EP04-11	GRAFT SELECTION AND THE INFLUENCE OF SURGEON EXPERIENCE AND HOSPITAL ROUTINE IN PRIMARY ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: A NATIONWIDE REGISTRY-BASED STUDY OF 39,964 SURGERIES <i>Poster Presenter:</i> Dzan Rizvanovic, SE	09:00 - 09:00
EP04-12	LATERAL TIBIOFEMORAL MORPHOMETRY DOES NOT IDENTIFY RISK OF RE-RUPTURES AFTER ACL RECONSTRUCTION IN CHILDREN AND ADOLESCENTS: A MULTICENTRE CASE-CONTROL STUDY INCLUDING 62 RE-RUPTURES <i>Poster Presenter:</i> Martijn Dietvorst, NL	09:00 - 09:00
EP04-13	COMPARATIVE STUDY OF THE REVISION ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION WITH AND WITHOUT	09:00 - 09:00



Scientific programme

THE ASSOCIATION OF AN EXTRA-ARTICULAR PROCEDURE

Poster Presenter: Camilo Helito, BR

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| EP04-14 | AN EPIDEMIOLOGICAL STUDY ON CONCOMITANT LESIONS DURING ACL REVISION RECONSTRUCTION. THESE ARE MORE FREQUENT THAN YOU THINK! | 09:00 - 09:00 |
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Poster Presenter: George Komnos, CH

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| EP04-15 | ANALYSES OF ASSOCIATED FACTORS WITH CONCOMITANT MENISCAL INJURY AND IRREPARABLE MENISCAL TEAR AT PRIMARY ACL RECONSTRUCTION IN YOUNG PATIENTS | 09:00 - 09:00 |
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Poster Presenter: Tomohiro Tomihara, JP

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| EP04-17 | DIFFERENT CLINICAL AND FUNCTIONAL OUTCOMES COMPARING TWO DIFFERENT FEMORAL TUNNEL POSITIONS IN ACL SINGLE BUNDLE RECONSTRUCTION | 09:00 - 09:00 |
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Poster Presenter: Francesco Dini, IT

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| EP04-18 | COMPARISON OF SAFETY AND PERFORMANCE OF THREE DIFFERENT SCREW MATERIALS OF TAPE LOCKING SCREW ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION SYSTEM: MINIMUM 2 YEARS OF FOLLOW UP FROM THE FRENCH-PROSPECTIVE-ACL-STUDY COHORT | 09:00 - 09:00 |
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Poster Presenter: Hasan Basri Sezer, FR

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| EP04-19 | RATES OF SECONDARY SURGERY FOLLOWING ANTERIOR CRUCIATE LIGAMENT REPAIR WITH SUTURE TAPE AUGMENTATION ARE COMPARABLE TO ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION | 09:00 - 09:00 |
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Poster Presenter: Graeme Hopper, GB

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| EP04-20 | THE EXPERIENCE AND INFLUENCE OF FEAR AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION – AN INTERVIEW STUDY WITH YOUNG ATHLETES | 09:00 - 09:00 |
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Poster Presenter: Joanna Kvist, SE

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| EP04-21 | NO ASSOCIATION BETWEEN HAMSTRING AUTOGRAFT DIAMETER AND ACL GRAFT FAILURE RATES IN PATIENTS RETURNING TO PIVOTING SPORTS AFTER PRIMARY ACL RECONSTRUCTION | 09:00 - 09:00 |
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Speaker: Nicky van Melick, NL

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| EP04-23 | EARLY COMPLICATIONS, GRAFT FAILURE, AND THE NEED FOR FURTHER SURGERY FOLLOWING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: AN ANALYSIS OF CLINICAL RISK FACTORS IN 544 CONSECUTIVE PATIENTS | 09:00 - 09:00 |
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Poster Presenter: Leo Baxendale-Smith, GB



Scientific programme

EP04-24	INJURY MECHANISM AND CIRCUMSTANCES OF ACL RUPTURES IN THE PROFESSIONAL LEAGUES OF THE FOUR MAJOR TEAM SPORTS IN GERMANY - 4-YEAR DATA OF THE "ANTERIOR CRUCIATE LIGAMENT REGISTER IN GERMAN SPORT" <i>Poster Presenter:</i> Werner Krutsch, DE	09:00 - 09:00
EP04-25	PATIENTS WITH KINESIOPHOBIA REPORT MORE COMPLAINS 4 YEARS AFTER ACL RECONSTRUCTION <i>Poster Presenter:</i> Tauno Koovit, EE	09:00 - 09:00
EP04-26	DOES THE SOAKING OF HAMSTRINGS TENDON AUTOGRAFT WITH VANCOMYCIN REDUCE THE CONTAMINATION DURING HARVESTING AND MANIPULATION? A PROSPECTIVE RANDOMIZED CLINICAL TRIAL <i>Poster Presenter:</i> Vasileios Chouliaras, GR	09:00 - 09:00
EP04-27	VANCOMYCIN PRE-SOAKING OF ANTERIOR CRUCIATE LIGAMENT GRAFTS DECREASES THE FREQUENCY OF POST-OPERATIVE SEPTIC ARTHRITIS. A COHORT STUDY, SYSTEMATIC REVIEW AND META-ANALYSIS OF 29659 PATIENTS FROM (BLINDED) <i>Poster Presenter:</i> Alessandro Carrozzo, FR	09:00 - 09:00
EP04-28	LATERAL HOP TEST. HOW USEFUL IS IT FOR RETURN TO SPORT DECISION MAKING? <i>Poster Presenter:</i> Jane Campbell, IE	09:00 - 09:00
EP04-29	RELIABILITY OF A NEW DEVICE TO MEASURE ANTERIOR KNEE LAXITY IN OUTPATIENT SETTING <i>Poster Presenter:</i> Marcello Motta, IT	09:00 - 09:00
EP04-31	INCREASED TIBIAL POSTERIOR SLOPE IS ASSOCIATED WITH HIGHER ANTERIOR INSTABILITY AFTER ACL RECONSTRUCTION <i>Poster Presenter:</i> Hasan Bombac?, TR	09:00 - 09:00
EP04-32	DOUBLE-BUNDLE ACL REVISION WITH ACHILLES ALLOGRAFT: LONG TERM RI-REVISION RATE, REOPERATIONS, PATIENT-REPORTED OUTCOMES, AND SPORT RESUMPTION <i>Poster Presenter:</i> Luca Macchiarola, IT	09:00 - 09:00
EP04-33	POSTERIOR WALL BLOWOUT ON COMPUTED TOMOGRAPHY AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION USING A CORTICAL SUSPENSION DEVICE <i>Poster Presenter:</i> Atsuo Nakamae, JP	09:00 - 09:00



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EP04-34	MODIFIED LEMAIRE ANTERO-LATERAL EXTRA ARTICULAR TENODESIS ALTERS THE MRI MATURITY SIGNAL OF ACL HAMSTRING GRAFT <i>Poster Presenter:</i> Maximiliano Ibañez, ES	09:00 - 09:00
EP04-35	INTRAVENOUS USE OF TRANEXAMIC ACID DECREASES POSTOPERATIVE HEMARTHROSIS IN ARTHROSCOPIC ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION <i>Poster Presenter:</i> Radu Prejbeanu, RO	09:00 - 09:00
EP04-36	ASSOCIATION BETWEEN SENSORIMOTOR FUNCTION AND VISUAL ASSESSMENT OF POSTURAL ORIENTATION IN PATIENTS WITH ACL INJURY <i>Poster Presenter:</i> Anna Cronström, SE	09:00 - 09:00
EP04-38	OUTCOMES OF ISOLATED HTO AND SIMULTANEOUS HTO AND ACL RECONSTRUCTION: A SYSTEMATIC REVIEW & META-ANALYSIS <i>Poster Presenter:</i> Varun Dewan, GB	09:00 - 09:00
EP04-39	THE EFFECT OF FATIGUE ON THE LAXITY OF THE ANTERIOR CRUCIATE LIGAMENT. AN ARTHROMETRIC STUDY <i>Poster Presenter:</i> Christos Yiannakopoulos, GR	09:00 - 09:00
EP04-40	RECTANGULAR AND ROUND TUNNEL TECHNIQUES FOR ANTERIOR CRUCIAL LIGAMENT RECONSTRUCTION HAVE EQUIVALENT CLINICAL OUTCOMES <i>Poster Presenter:</i> Seong Hwan Kim, KR	09:00 - 09:00

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EP17 - Knee - Osteotomy

EP17-7	EARLY COMPLICATION RATES BETWEEN HIGH TIBIAL OSTEOTOMY AND UNICOMPARTMENTAL KNEE ARTHROPLASTY FOR TREATMENT OF KNEE OSTEOARTHRITIS: COMPARATIVE ANALYSIS IN A LARGE NATIONAL DATABASE <i>Poster Presenter:</i> Theofilos Karasavvidis, US	09:00 - 09:00
EP17-8	EARLY RESULTS OF DOUBLE LEVEL OSTEOTOMY FOR MEDIAL OSTEOARTHRITIS WITH BIFOCAL VARUS DEFORMITY <i>Poster Presenter:</i> Stefan Michalski, DE	09:00 - 09:00
EP17-9	DO MODIFICATIONS IN THE CORONAL ALIGNMENT OF THE KNEE JOINT AFTER MEDIAL OPENING WEDGE HIGH TIBIAL OSTEOTOMY LEAD TO MODIFICATIONS IN THE CORONAL ALIGNMENT OF THE HIP JOINT	09:00 - 09:00

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Poster Presenter: Reece Patel, GB

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EP09 - Foot/Ankle

- | | | |
|---------|---|---------------|
| EP09-1 | TREATMENT OF ACUTE ACHILLES TENDON RUPTURE: A SYSTEMATIC REVIEW OF OVERLAPPING META-ANALYSES
<i>Poster Presenter: John Kennedy, US</i> | 09:00 - 09:00 |
| EP09-3 | CHANGE IN PSYCHOSOCIAL FACTORS WITH EXERCISE TREATMENT IN INDIVIDUALS WITH MIDPORTION ACHILLES TENDINOPATHY
<i>Poster Presenter: Hayley Powell, US</i> | 09:00 - 09:00 |
| EP09-2 | CLASSIFICATIONS OF THE POSTERIOR MALLEOLUS FRACTURE; A SYSTEMATIC LITERATURE REVIEW
<i>Speaker: Hanneke Weel, NL</i> | 09:00 - 09:00 |
| EP09-5 | TALAR OSTEOPERIOSTIC GRAFTING FROM THE ILIAC CREST (TOPIC): 2-YEAR RESULTS OF A NOVEL PRESS-FIT SURGICAL TREATMENT FOR LARGE TALAR OSTEOCHONDRAL LESIONS
<i>Poster Presenter: Jari Dahmen, NL</i> | 09:00 - 09:00 |
| EP09-6 | CLINICAL OUTCOMES OF TREATMENT OF 1284 TARSAL COALITIONS: A META-ANALYSIS
<i>Poster Presenter: Julian J. Hollander, NL</i> | 09:00 - 09:00 |
| EP09-8 | RETURN TO SPORTS AND CLINICAL OUTCOMES IN SUTURE-TAPE AUGMENTATION FOR ANKLE INSTABILITY – A SYSTEMATIC REVIEW
<i>Poster Presenter: John Kennedy, US</i> | 09:00 - 09:00 |
| EP09-10 | BONE MARROW STIMULATION AND BIOLOGICS FOR OSTEOCHONDRAL LESION OF THE TALUS: A SYSTEMATIC REVIEW AND META-ANALYSIS OF CLINICAL COMPARATIVE STUDIES
<i>Poster Presenter: John Kennedy, US</i> | 09:00 - 09:00 |
| EP09-11 | STATIC FOOT POSTURE IS NOT ASSOCIATED WITH ACHILLES TENDINOPATHY: A CROSS-SECTIONAL STUDY
<i>Poster Presenter: Rodrigo Scattone Silva, US</i> | 09:00 - 09:00 |
| EP09-12 | IN-OFFICE NEEDLE ARTHROSCOPY FOR THE TREATMENT OF ANTERIOR ANKLE IMPINGEMENT YIELDS HIGH PATIENT SATISFACTION WITH HIGH RATES OF RETURN TO WORK AND SPORT
<i>Poster Presenter: John Kennedy, US</i> | 09:00 - 09:00 |



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EP09-13	SURGICAL OUTCOME OF AVULSION FRACTURES OF THE DISTAL FIBULA: A SYSTEMATIC LITERATURE REVIEW <i>Poster Presenter:</i> Hanneke Weel, NL	09:00 - 09:00
EP09-14	THE EFFECT OF SINGLE VS. SERIAL PLATELET-RICH PLASMA INJECTION IN OSTEOCHONDRAL LESIONS TREATED WITH MICROFRACTURE: AN IN VIVO RABBIT MODEL <i>Poster Presenter:</i> John Kennedy, US	09:00 - 09:00
EP09-15	EXTRACORPOREAL SHOCK WAVE THERAPY (ESWT) VERSUS INSTRUMENT ASSISTED SOFT TISSUE MOBILIZATION (GRASTON TECHNIQUE®) IN PLANTAR FASCIITIS <i>Poster Presenter:</i> Elif Tugçe çil, TR	09:00 - 09:00
EP09-16	PERONEAL TENDOSCOPY FOR THE TREATMENT OF INTRASHEATH SUBLUXATIONS <i>Poster Presenter:</i> Damjan Dimnjakovi?, HR	09:00 - 09:00
EP09-17	OUTCOMES OF ENDOSCOPIC TREATMENT FOR PLANTAR FASCIITIS: A SYSTEMATIC REVIEW <i>Poster Presenter:</i> John Kennedy, US	09:00 - 09:00
EP09-18	IMPROVED CLINICAL OUTCOMES AND PATIENT SATISFACTION OF IN-OFFICE NEEDLE ARTHROSCOPY FOR THE TREATMENT OF POSTERIOR ANKLE IMPINGEMENT <i>Poster Presenter:</i> John Kennedy, US	09:00 - 09:00
EP09-19	SUPERFICIAL RETINACULUM REPAIR IN COMBINATION WITH GROOVE DEEPENING PROVIDE BEST CLINICAL OUTCOME FOR PERONEAL TENDON DISLOCATION <i>Poster Presenter:</i> John Kennedy, US	09:00 - 09:00
EP09-20	THE EFFECTS OF “HANDS ON” PHYSICAL THERAPY AND ECCENTRIC LOADING FOR CHRONIC ACHILLES TENDINOPATHY <i>Poster Presenter:</i> Elif Tugçe çil, TR	09:00 - 09:00
EP09-21	EFFECT OF CLINICIAN’S EXPERIENCE AND EXPERTISE ON THE INTER-AND INTRA-OBSERVER RELIABILITY OF THE THREE COMPUTED TOMOGRAPHY-BASED CLASSIFICATION SYSTEMS IN POSTERIOR MALLEOLUS FRACTURES <i>Poster Presenter:</i> Mahmut Enes Kayaalp, TR	09:00 - 09:00
EP09-22	SURVIVAL ANALYSIS OF ANKLE DISTRACTION IN THE MANAGEMENT OF ANKLE OSTEOARTHRITIS: A SYSTEMATIC REVIEW AND META-ANALYSIS <i>Poster Presenter:</i> Julian J. Hollander, NL	09:00 - 09:00
EP09-23	A RETROSPECTIVE CASE CONTROL STUDY TO COMPARE	09:00 - 09:00



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	THE EFFICACY BETWEEN DYNAMIC FIXATION AND CONVENTIONAL SCREW FIXATION IN ANKLE SYNDESMOSIS INJURIES <i>Poster Presenter:</i> Hyungseong Kang, KR	
EP09-28	VALIDATION OF OPEN AND ARTHROSCOPIC SIZE MEASUREMENT OF OSTEOCHONDRAL LESIONS OF THE ANKLE IN COMPARISON WITH ARTHROGRAPHY IMAGING <i>Poster Presenter:</i> Sarah Ettinger, DE	09:00 - 09:00
EP09-32	DIAGNOSTIC VALUE OF CLINICAL EVALUATION FOR SYNDESMOSIS INJURY IN THE ACUTE SETTING <i>Poster Presenter:</i> Thomas Baltes, QA	09:00 - 09:00
EP09-35	THE INCIDENCE OF OSTEOCHONDRAL LESIONS AFTER ISOLATED SYNDESMOTIC INJURY: A SYSTEMATIC REVIEW AND META-ANALYSIS <i>Poster Presenter:</i> Jari Dahmen, NL	09:00 - 09:00
EP09-36	INCIDENCE OF (OSTEO)CHONDRAL LESIONS CONCOMITANT TO CHRONIC LATERAL ANKLE INSTABILITY: SYSTEMATIC REVIEW AND META-ANALYSIS <i>Poster Presenter:</i> Quinten rikken, NL	09:00 - 09:00
EP09-37	AGE IS A RISK FACTOR FOR CONVERSION TO SURGERY AFTER PRIMARY NON-OPERATIVE TREATMENT FOR OSTEOCHONDRAL LESIONS OF THE TALUS <i>Poster Presenter:</i> Jari Dahmen, NL	09:00 - 09:00
EP09-38	CLINICAL TESTING OF SYNDESMOSIS TIBIOFIBULAR IN ACUTE ANKLE INJURIES IS UNDERREPRESENTED IN GERMAN OUTPATIENT CARE: RESULTS OF AN ONLINE SURVEY <i>Poster Presenter:</i> Robert Prill, DE	09:00 - 09:00
EP09-41	CLINICAL OUTCOMES OF ANATOMICAL RECONSTRUCTION OF THE LATERAL ANKLE LIGAMENT COMPLEX: A SYSTEMATIC REVIEW <i>Poster Presenter:</i> John Kennedy, US	09:00 - 09:00
EP09-42	CHRONIC ACHILLES TENDON RUPTURES: A SYSTEMATIC REVIEW <i>Poster Presenter:</i> John Kennedy, US	09:00 - 09:00
EP09-43	A FALSE-POUCH CLOSURE TECHNIQUE -REPAIR OF SUPERIOR PERONEAL RETINACULUM FOR DISLOCATION OF PERONEAL TENDON- <i>Poster Presenter:</i> Masaki Yugami, JP	09:00 - 09:00
EP09-44	EARLY RANGE OF MOTION OR WEIGHTBEARING AFTER	09:00 - 09:00

Scientific programme

**ANKLE FRACTURE FIXATION – A NETWORK META-ANALYSIS
OF RANDOMIZED CONTROL TRIALS**

Poster Presenter: Jake Robinson, IE

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EP15 - Shoulder - Instability

EP15-1	LOW GRADE OF OSTEOARTHRITIS DEVELOPMENT AFTER LATARJET PROCEDURE WITH A MINIMUM 5 YEARS OF FOLLOW-UP: A SYSTEMATIC REVIEW AND POOLED ANALYSIS <i>Poster Presenter:</i> Mauro Magnani, IT	09:00 - 09:00
EP15-3	CT AND MRI SHOW NO DIFFERENCES IN THE MEASUREMENT OF BONY BANKART LESIONS <i>Poster Presenter:</i> Sgroi Mirco, DE	09:00 - 09:00
EP15-5	EVALUATION OF PERIOPERATIVE COMPLICATIONS AND PROCEDURE TRENDS IN SHOULDER INSTABILITY REPAIR <i>Poster Presenter:</i> Christopher Eberlin, US	09:00 - 09:00
EP15-6	NEARLY HALF OF 85 PATIENTS HAD BONE RESORPTION ONE YEAR AFTER ARTHROSCOPIC LATARJET <i>Poster Presenter:</i> Berte Bøe, NO	09:00 - 09:00
EP15-7	RETURN TO SPORTS AND ATHLETIC ACTIVITIES AFTER ARTHROSCOPIC RECONSTRUCTION OF THE ANTERIORLY UNSTABLE SHOULDER IN OVERHEAD ATHLETES. COMPARISON BETWEEN ACUTE AND CHRONIC INSTABILITY <i>Poster Presenter:</i> Christos Yiannakopoulos, GR	09:00 - 09:00
EP15-9	ARTHROSCOPIC ANATOMIC GLENOID RECONSTRUCTION HAS EXCELLENT OUTCOMES AT MEDIUM-TERM FOLLOW-UP FOR TREATING ANTERIOR SHOULDER INSTABILITY WITH BONE LOSS <i>Poster Presenter:</i> Ivan Wong, CA	09:00 - 09:00
EP15-10	SCREW FIXATION HAS BETTER PATIENT REPORTED OUTCOMES THAN BUTTON FIXATION FOR ARTHROSCOPIC ANATOMIC GLENOID RECONSTRUCTION WITH DISTAL TIBIA ALLOGRAFT: A MATCHED COHORT ANALYSIS <i>Poster Presenter:</i> Sara Sparavalo, CA	09:00 - 09:00
EP15-14	POOR CLINICAL OUTCOMES AFTER TREATING SEIZURE-RELATED SHOULDER INJURIES <i>Poster Presenter:</i> Davide Cucchi, DE	09:00 - 09:00
EP15-15	METHODOLOGICAL QUALITY AND LEVEL OF EVIDENCE FOR	09:00 - 09:00



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	SURGICAL MANAGEMENT OF ANTERIOR SHOULDER INSTABILITY – A SYSTEMATIC REVIEW <i>Poster Presenter:</i> Ray Moran, IE	
EP15-17	RANGE OF MOTION IN PATIENTS WITH ANTERIOR SHOULDER INSTABILITY <i>Poster Presenter:</i> Jake Robinson, IE	09:00 - 09:00
EP15-21	MID- TERM CLINICAL RESULTS OF ASA AUGMENTING THE CLASSIC BANKART REPAIR <i>Poster Presenter:</i> Stefania Kokkineli, GR	09:00 - 09:00
EP15-22	DISTAL CLAVICLE FRACTURES – HOW MANY ARE OUT THERE AND HOW ARE THEY MANAGED? A UK EPIDEMIOLOGICAL STUDY <i>Poster Presenter:</i> Abbas See, GB	09:00 - 09:00
EP15-23	EXCESSIVE JOINT LAXITY IS RELATED TO A WIDER HILL-SACHS LESION IN ANTERIOR SHOULDER INSTABILITY <i>Poster Presenter:</i> Joon-Ryul Lim, KR	09:00 - 09:00
EP15-26	MINIMUM 10-YEAR CLINICAL OUTCOMES FOLLOWING ARTHROSCOPIC 270° LABRAL REPAIR IN TRAUMATIC SHOULDER INSTABILITY INVOLVING ANTERIOR, INFERIOR, AND POSTERIOR LABRAL INJURY <i>Poster Presenter:</i> Daniel P. Berthold, DE	09:00 - 09:00
EP15-27	ARTHROSCOPIC TRILLAT AND SUPERIOR CAPSULAR RECONSTRUCTION WITH THE BICEPS FOR SHOULDER INSTABILITY TREATMENT IN ELDERLY POPULATION. CASE SERIES OF TWO PATIENTS <i>Poster Presenter:</i> Ioannis Bampis, GR	09:00 - 09:00
EP15-29	MODIFIED ALL INSIDE DYNAMIC ANTERIOR STABILISATION WITH HILL SACHS REMPLISSAGE FOR RECURRENT ANTEROINFERIOR SHOULDER INSTABILITY – THE PRETZEL LOOP TECHNIQUE <i>Poster Presenter:</i> Andrei Popescu, RO	09:00 - 09:00
EP15-30	TRANSLATION AND VALIDATION OF THE SIRSI SCORE IN FRENCH <i>Poster Presenter:</i> Aslam LOUATI, FR	09:00 - 09:00
EP15-31	EPIDEMIOLOGY OF PRIMARY SHOULDER DISLOCATIONS REQUIRING CLOSED REDUCTION PRESENTING TO A MAJOR TRAUMA CENTER IN ISRAEL <i>Poster Presenter:</i> Barak Haviv, IL	09:00 - 09:00
EP15-33	RECURRENT ANTERIOR SHOULDER INSTABILITY AFTER	09:00 - 09:00



Scientific programme

FIRST TIME DISLOCATION: RISK FACTORS STUDY

Poster Presenter: Mohamed Amine Gharbi, TN

EP15-35	CONTACT SPORTS, PRESENCE OF A NONCRITICAL GLENOID BONE DEFECT OR HILL-SACHS LESION AND SMOKING AFFECTS RECURRENCE AFTER ARTHROSCOPIC BANKART REPAIR IN RECREATIONAL ATHLETES <i>Poster Presenter:</i> Ahmet Güney, TR	09:00 - 09:00
EP15-37	CLINICAL OUTCOMES OF ACUTE BONY BANKART TREATED WITH SUTURE ANCHOR REPAIR, SUTURE BUTTON/SCREWS, VS. ARTHROSCOPIC ANATOMIC GLENOID RECONSTRUCTION <i>Poster Presenter:</i> Jose Castillo de la Peña, CA	09:00 - 09:00
EP15-38	SUBSCAPULARIS MUSCLE CHANGES AFTER ARTHROSCOPIC ANATOMIC GLENOID RECONSTRUCTION FOR SHOULDER INSTABILITY <i>Poster Presenter:</i> Jose Castillo de la Peña, CA	09:00 - 09:00
EP15-40	KNOTLESS AND KNOTTED SINGLE-ANCHOR REPAIRS OF RUPTURES OF THE UPPER SUBSCAPULARIS TENDON PROVIDE EQUIVALENT OUTCOMES AT A MIDDLE-TERM FOLLOW-UP <i>Poster Presenter:</i> Sgroi Mirco, DE	09:00 - 09:00
EP15-41	OUTCOMES OF REVISION POSTERIOR SHOULDER CAPSULOLABRAL REPAIR IN ADOLESCENTS <i>Speaker:</i> Stephanie Boden, US	09:00 - 09:00

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EP16 - Sport Specific Injuries

EP16-2	EFFECTS OF THE COVID-19 CONFINEMENT PERIOD ON HAMSTRING STRENGTH AND FLEXIBILITY, HIP ABDUCTOR AND ADDUCTOR STRENGTH AND MUSCLE INJURY RATE IN PROFESSIONAL SOCCER PLAYERS <i>Poster Presenter:</i> Gulcan Harput, TR	09:00 - 09:00
EP16-3	A SINGLE BOUT OF ECCENTRIC EXERCISE INCREASES THE GENE EXPRESSION OF NESTIN AND OSTEOCRIN IN HUMAN MYOTENDINOUS JUNCTIONS <i>Poster Presenter:</i> Michael Rindom Krogsgaard, DK	09:00 - 09:00
EP16-4	DIFFERENCES IN THE SURFACE AREA OF THE MYOTENDINOUS JUNCTION BETWEEN MUSCLE FIBER TYPES IN HUMAN HAMSTRING MUSCLES <i>Poster Presenter:</i> Michael Rindom Krogsgaard, DK	09:00 - 09:00



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EP16-6	AGE-INDEPENDENT INCREASE OF CELLULAR SENESENCE AND EZH2 EXPRESSION IN HUMAN CHRONIC SHOULDER TENDINOPATHIES AND ITS POSITIVE RESPONSE TO SENOTHERAPEUTICS <i>Poster Presenter:</i> Dominik Bühler, CH	09:00 - 09:00
EP16-7	ASSESSMENT OF KNEE MUSCLES CO-ACTIVATION USING SURFACE ELECTROMYOGRAPHY DURING THE Y-BALANCE TEST <i>Poster Presenter:</i> Aleksandra Królikowska, PL	09:00 - 09:00
EP16-9	TRANSLATION AND transcultural VALIDATION OF THE DUTCH HOSPITAL FOR SPECIAL SURGERY PAEDIATRIC FUNCTIONAL ACTIVITY BRIEF SCALE (HSS PEDI-FABS) <i>Poster Presenter:</i> Martijn Dietvorst, NL	09:00 - 09:00
EP16-10	EPIDEMIC OF COVID-19 AFFECTED THE EPIDEMIOLOGY OF THE INCIDENCE OF SPORTS-RELATED INJURIES IN ADOLESCENT SPORTS PARTICIPANTS <i>Poster Presenter:</i> Ryosuke Nakajima, JP	09:00 - 09:00
EP16-11	DIFFERENT HAMSTRING INJURY MECHANISMS IN ATHLETES: RESULTS OF VIDEO ANALYSIS AND MRI FINDINGS <i>Poster Presenter:</i> Aleksi Jokela, FI	09:00 - 09:00
EP16-12	MID-TERM OUTCOME AND STRENGTH ASSESSMENT AFTER PROXIMAL RECTUS-FEMORIS-REFIXATION IN ATHLETES <i>Poster Presenter:</i> Maximilian Hinz, DE	09:00 - 09:00
EP16-13	CLINICAL OUTCOMES OF ADJUSTABLE CORTICAL FIXATION REPAIR FOR KNEE EXTENSOR MECHANISM RUPTURE: A CASE SERIES <i>Poster Presenter:</i> Heath Gould, US	09:00 - 09:00
EP16-14	FACTORS CONTRIBUTING TO PATIENTS' PREFERENCES OF ORTHOPEDIC SPORTS MEDICINE SURGEONS <i>Poster Presenter:</i> Ian Engler, US	09:00 - 09:00
EP16-15	EFFECTIVENESS OF INSTRUMENT ASSISTED SOFT TISSUE MOBILIZATION IN MUSCULOSKELETAL PAIN MANAGEMENT: A SYSTEMATIC REVIEW AND META-ANALYSIS <i>Poster Presenter:</i> Sezen Karaborklu Argut, TR	09:00 - 09:00
EP16-16	SEAGULL WING SIGN. A NEW PHYSICAL SIGN FOR PECTORALIS MAJOR TEARS <i>Poster Presenter:</i> Gregorio Alejandro Villarreal, MX	09:00 - 09:00
EP16-17	OUTCOMES OF THE FIRST 347 PATIENTS SEEN THROUGH A NOVEL SPORTS INJURY PATHWAY AT FIONA STANLEY	09:00 - 09:00

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Poster Presenter: Randeep Aujla, AU

EP16-18	EARLY OR DELAY? THE MOST SUITABLE REHABILITATION PROTOCOL FOR "NO MAN'S LAND" INJURY: META-ANALYSIS WITH TRIAL SEQUENTIAL ANALYSIS - 20 YEARS TRENDS	09:00 - 09:00
	<i>Poster Presenter:</i> Celleen Rei Setiawan, ID	
EP16-20	DAILY STEP COUNT ASSOCIATED WITH LOWER LEG FUNCTION IN PATIENTS WITH MIDPORTION ACHILLES TENDINOPATHY	09:00 - 09:00
	<i>Poster Presenter:</i> Brian Honick, US	
EP16-21	LONG TERM QUADRICEPS TENDON RUPTURE TREATED WITH V-Y TENDON ADVANCEMENT. ABOUT A CLINICAL CASE	09:00 - 09:00
	<i>Poster Presenter:</i> Paulo Costa, PT	

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EP20 - Technological/Engineering Innovation

EP20-1	RELIABILITY OF A NEW STABILIZATION DEVICE FOR MEASUREMENT OF MUSCLE STRENGTH USING HAND-HELD DYNAMOMETER	09:00 - 09:00
	<i>Poster Presenter:</i> Sezen Karaborklu Argut, TR	

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EP05 - Knee - ACL

EP05-1	ACUTE ANTEROLATERAL KNEE INSTABILITY IN ADULTS: A COMBINED REPAIR OF PROXIMAL ACL AND ANTEROLATERAL LIGAMENT TEARS IS NOT INFERIOR TO A STANDARD ACL RECONSTRUCTION AND LATERAL TENODESIS	09:00 - 09:00
	<i>Poster Presenter:</i> Edoardo Monaco, IT	
EP05-2	DOES SMALL VERTICAL INCISION DIFFER FROM CONVENTIONAL HORIZONTAL INCISION FOR RISK OF INJURY TO THE BRANCHES OF SAPHENOUS NERVE DURING HARVESTING HAMSTRING GRAFT?	09:00 - 09:00
	<i>Poster Presenter:</i> Danaithep Limskul, TH	
EP05-3	IMPORTANCE OF REHABILITATION AND SAFE RETURN TO SPORT IN PATIENT SATISFACTION AFTER PRIMARY HAMSTRING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION	09:00 - 09:00



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	<i>Poster Presenter:</i> Baris Koc, NL	
EP05-4	EFFECT OF LOW-LOAD BLOOD FLOW RESTRICTION TRAINING AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: A SYSTEMATIC REVIEW <i>Poster Presenter:</i> Baris Koc, NL	09:00 - 09:00
EP05-5	GENDER DIFFERENCES OF THE AREA OF ANATOMIC ATTACHMENT OF THE ANTERIOR CRUCIATE LIGAMENT (ACL) TO THE DISTAL FEMUR <i>Poster Presenter:</i> Dmitriy Malanin, RU	09:00 - 09:00
EP05-6	RELIABILITY AND VALIDITY OF A NEW DEVICE TO MEASURE ANTERIOR KNEE LAXITY. A CADAVERIC STUDY <i>Poster Presenter:</i> Marco Adriani, IT	09:00 - 09:00
EP05-8	DIAGNOSTIC VALUES OF HISTORY TAKING, PHYSICAL EXAMINATION AND KT-1000 ARTHROMETER FOR ANTERIOR CRUCIATE LIGAMENT INJURIES IN CHILDREN AND ADOLESCENTS: A PROSPECTIVE DIAGNOSTIC STUDY <i>Poster Presenter:</i> Martijn Dietvorst, NL	09:00 - 09:00
EP05-11	SAFE RETURN TO SPORTS AT 9 MONTHS AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION WITH HAMSTRING TENDON AUTOGRAFT: A PROSPECTIVE COHORT STUDY MEASURING MRI GRAFT SIGNAL INTENSITY <i>Poster Presenter:</i> Michael-Alexander Malahias, CH	09:00 - 09:00
EP05-12	EFFECT OF USING AN INTERFERENCE SCREW FOR TIBIAL FIXATION IN ANATOMICAL FLAT SINGLE BUNDLE ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION <i>Poster Presenter:</i> Masaya Hayashi, JP	09:00 - 09:00
EP05-13	HEALING OF THE PATELLA HARVEST DONOR SITE AND TENDON GRAFT IN BONE-TENDON-BONE ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION IN FOOTBALL PLAYERS <i>Poster Presenter:</i> Georgios Tzoanos, GR	09:00 - 09:00
EP05-15	GRAFT SELECTION BETWEEN AUTOGRAFT AND ALLOGRAFT TENDON IN ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION BASED ON HISTOLOGICAL PERSPECTIVE: A META-ANALYSIS <i>Poster Presenter:</i> Celleen Rei Setiawan, ID	09:00 - 09:00
EP05-18	SUTURE TAPE AUGMENTATION OF ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION YIELDS SATISFACTORY RESULTS WITH LOW FAILURE RATE AT FOUR YEARS	09:00 - 09:00



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	<i>Poster Presenter:</i> William Wilson, GB	
EP05-19	HEIGHT IS A PREDICTOR OF HAMSTRING TENDONS LENGTH AND CLOSED SOCKET ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION GRAFT CHARACTERISTICS IN ADOLESCENTS <i>Poster Presenter:</i> Martijn Dietvorst, NL	09:00 - 09:00
EP05-21	YOUNG MEN HAVE A HIGHER RISK OF FAILURE OF ACL HAMSTRING RECONSTRUCTIONS - A MULTIVARIATE ANALYSIS OF FAILED ACL RECONSTRUCTION? <i>Poster Presenter:</i> Bart Robben, NL	09:00 - 09:00
EP05-23	DID COVID 19-RELATED CONTAINMENT MEASURES INCREASE THE NUMBER OF POSTOPERATIVE FLEXION CONTRACTURE AND CYCLOP SYNDROM AFTER ACL RECONSTRUCTION ? <i>Poster Presenter:</i> Nicolas Bouguennec, FR	09:00 - 09:00
EP05-24	CLINICALLY RELEVANT SUBGROUPS EXIST AMONG ATHLETES WHO HAVE RUPTURED THEIR ANTERIOR CRUCIATE LIGAMENT <i>Poster Presenter:</i> Elanna Arhos, US	09:00 - 09:00
EP05-25	COMBINED RECONSTRUCTION OF ACL AND ALL WITH HAMSTRINGS ACCORDING TO A CURRENT TECHNIQUE: WHAT IS THE RATE OF OSTEOARTHRITIS AT 15 YEARS OF MEAN FOLLOW-UP? <i>Poster Presenter:</i> Nicolas Bouguennec, FR	09:00 - 09:00
EP05-26	HOW TO PREDICT READINESS FOR RETURN TO SPORT AND PARTICIPATION AFTER AN ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION <i>Poster Presenter:</i> Inge van Haren, NL	09:00 - 09:00
EP05-27	IMAGE CHARACTERISTICS AS PREDICTORS FOR THE RERUPTURE AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION <i>Poster Presenter:</i> Naofumi Hashiguchi, JP	09:00 - 09:00
EP05-28	AUTOGRAFT DIAMETER IN ACL RECONSTRUCTION: SIZE DOES MATTER <i>Poster Presenter:</i> Fahad Alkhalaf, KW	09:00 - 09:00
EP05-29	REHABILITATION AFTER ACL INJURY AND RECONSTRUCTION FROM THE PATIENTS' PERSPECTIVE: RESULTS FROM THE NACOX-STUDY <i>Poster Presenter:</i> Sofi Sonesson, SE	09:00 - 09:00



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EP05-32	CHANGING THE ACL RECONSTRUCTION ALGORITHM FROM TRANSTIBIAL HAMSTRING TO TRANSPORTAL PATELLAR TENDON IS ASSOCIATED WITH A MORE PHYSIOLOGICAL KNEE LAXITY BUT NOT WITH DRAMATIC IMPROVEMENTS IN LIFE QUALITY AND ACTIVITY LEVELS AT 5-TO-10 YEARS FOLLOW-UP <i>Poster Presenter:</i> Iftach Hetsroni, IL	09:00 - 09:00
EP05-33	LONG-TERM OUTCOME RESULTS OF ACL RECONSTRUCTION USING OUTSIDE-IN TECHNIQUE AND A NEW CORTICAL FIXATION DEVICE FOR HAMSTRING TENDON GRAFT <i>Poster Presenter:</i> Debora Boncinelli, IT	09:00 - 09:00
EP05-34	THE BONE BRIDGE FOR TIBIAL ACL HYBRID FIXATION – A MECHANICAL ANALYSIS OF TIBIAL FIXATION METHODS FOR ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION <i>Poster Presenter:</i> Christian Peez, DE	09:00 - 09:00
EP05-35	IMPROVED ROTATORY KNEE STABILITY IMPROVES RETURN TO SPORT RATES POST ACL RECONSTRUCTION <i>Poster Presenter:</i> Alan Getgood, CA	09:00 - 09:00
EP05-39	THE HEALTH-RELATED QUALITY OF LIFE OF PATIENTS WAITING FOR ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION IS WORSE THAN AN AGE AND SEX MATCH POPULATION: INCREASING TIME ON WAITING LIST WAS INDEPENDENTLY ASSOCIATED WITH A WORSE QUALITY OF LIFE <i>Poster Presenter:</i> Arslan Khaliq Raja, GB	09:00 - 09:00
EP05-42	REFIXATION OF THE ANTERIOR CRUCIATE LIGAMENT: A BIOMECHANICAL ANALYSIS OF SUTURE TECHNIQUES IN A PORCINE MODEL <i>Poster Presenter:</i> Christoph Lutter, DE	09:00 - 09:00
EP05-43	TRANSLATION, VALIDITY, AND RELIABILITY OF THE INDONESIAN VERSION OF THE ANTERIOR CRUCIATE LIGAMENT RETURN TO SPORT AFTER INJURY SCALE (ACL-RSI) <i>Poster Presenter:</i> Romy Deviandri, NL	09:00 - 09:00
EP05-47	PARTIAL ANTERIOR CRUCIATE LIGAMENT TEARS AND ACCOMPANYING LESIONS OF AN INJURED KNEE <i>Poster Presenter:</i> ATHANASIOS ZACHAROPOULOS, GR	09:00 - 09:00

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EP02 - Knee - ACL

EP02-6	SUBSEQUENT SURGERY AFTER PRIMARY ACLR RESULTS IN SIGNIFICANTLY INFERIOR SUBJECTIVE OUTCOME AT A 2-YEAR FOLLOW UP <i>Poster Presenter:</i> Christoffer von Essen, SE	09:00 - 09:00
EP02-7	SECOND-LOOK ARTHROSCOPIC EVALUATION AND CLINICAL OUTCOMES AFTER ANATOMICAL DOUBLE-BUNDLE ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION WITH GENERALIZED JOINT LAXITY OR HYPEREXTENDED KNEE <i>Poster Presenter:</i> Yasunari Oniki, JP	09:00 - 09:00
EP02-8	FILLING THE ACL-RSI SCORE AFTER STRENGTH AND JUMPING TESTS DURING THE 6TH POST-OPERATIVE CONSULTATION AFTER ACL RECONSTRUCTION IMPROVES THE RESULTS OF THE SCORE <i>Poster Presenter:</i> Nicolas Bouguennec, FR	09:00 - 09:00
EP02-10	COMPARATIVE COST-EFFECTIVENESS OF RECONSTRUCTION SURGERY VERSUS CONSERVATIVE TREATMENT OF ANTERIOR CRUCIATE LIGAMENT INJURY – A SYSTEMATIC REVIEW <i>Poster Presenter:</i> Romy Deviadri, NL	09:00 - 09:00
EP02-13	KOOS-CHILD EXHIBITS INADEQUATE STRUCTURAL VALIDITY IN A COHORT OF PAEDIATRIC PATIENTS WITH ACL DEFICIENCY <i>Poster Presenter:</i> Michael Rindom Krogsgaard, DK	09:00 - 09:00
EP02-14	VISUALLY ASSESSED POSTURAL ORIENTATION ERRORS 7-MONTHS POST ACL RECONSTRUCTION ARE ASSOCIATED WITH WORSE PATIENT-REPORTED OUTCOMES 2 YEARS LATER <i>Poster Presenter:</i> Anna Cronström, SE	09:00 - 09:00
EP02-15	LEVELS OF SERUM AGGRECAN ARGS NEOEPITOPE AND URINE C-TERMINAL CROSSLINKED TELOPEPTIDE OF TYPE II COLLAGEN AND THEIR ASSOCIATION WITH CARTILAGE DAMAGE ON MAGNETIC RESONANCE IMAGING IN PATIENTS WITH AN ANTERIOR CRUCIATE LIGAMENT RUPTURE. <i>Poster Presenter:</i> Frans Hagemans, NL	09:00 - 09:00

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EP02-16	<p>MORE THAN 5 DEGREES OF KNEE HYPEREXTENSION IS A RISK FACTOR FOR FAILURE IN ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION USING HAMSTRINGS GRAFT</p> <p><i>Poster Presenter:</i> Camilo Helito, BR</p>	09:00 - 09:00
EP02-18	<p>DEEP POSTERIOR LFC, VARUS ALIGNMENT, AND STEEP MEDIAL TIBIAL SLOPE IN PLAIN RADIOGRAPH WERE RISK FACTORS FOR RAMP LESIONS IN KNEES WITH ACL INJURY</p> <p><i>Poster Presenter:</i> Seong Hwan Kim, KR</p>	09:00 - 09:00
EP02-19	<p>EARLY AND DELAYED SURGERY FOR ISOLATED ACL AND MULTILIGAMENTOUS KNEE INJURIES HAVE EQUIVALENT RESULTS: A SYSTEMATIC REVIEW AND META-ANALYSIS</p> <p><i>Poster Presenter:</i> Jelle P. van der List, NL</p>	09:00 - 09:00
EP02-21	<p>THE INCIDENCE OF MENISCUS INJURY ASSOCIATED WITH ANTERIOR CRUCIATE LIGAMENT ACUTE INJURY IS AS HIGH AS THAT OF CHRONIC INJURY</p> <p><i>Poster Presenter:</i> Kazumi Goto, CH</p>	09:00 - 09:00
EP02-22	<p>COMPUTER-ASSISTED NAVIGATION IN ACL RECONSTRUCTION MAKES THE TUNNELS MORE ANATOMICAL</p> <p><i>Poster Presenter:</i> Wayne Yong Xiang Foo, SG</p>	09:00 - 09:00
EP02-23	<p>MEDIAL COLLATERAL LIGAMENT RECONSTRUCTION FOR ANTEROMEDIAL INSTABILITY OF THE KNEE</p> <p><i>Poster Presenter:</i> Nobuaki Miyaji, GB</p>	09:00 - 09:00
EP02-24	<p>THE IMPACT OF CONCOMITANT MENISCUS REPAIR ON FUNCTIONAL AND PATIENT REPORTED OUTCOMES AT RETURN TO ACTIVITY IN PAEDIATRIC PATIENTS UNDERGOING ACL RECONSTRUCTION</p> <p><i>Poster Presenter:</i> Stijn van Gennip, CA</p>	09:00 - 09:00
EP02-25	<p>DOES THE CLINICAL OUTCOMES AND FAILURE RATES DIFFER BETWEEN PATIENTS WITH COMBINED ACL AND MCL GRADE TEARS AND ISOLATED ACL TEARS? PROSPECTIVE STUDY AT 14 YEARS OF FOLLOW-UP</p> <p><i>Poster Presenter:</i> Stefano Zaffagnini, IT</p>	09:00 - 09:00
EP02-26	<p>FACTORS ASSOCIATED WITH INTRA-ARTICULAR INFECTION FOLLOWING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION - A LARGE COHORT, SINGLE INSTITUTION STUDY</p> <p><i>Poster Presenter:</i> Niv Marom, IL</p>	09:00 - 09:00
EP02-27	<p>SUBJECTIVE KNEE APPREHENSION AFTER ANTERIOR</p>	09:00 - 09:00



Scientific programme

	CRUCIATE LIGAMENT RECONSTRUCTION IS NOT CORRELATED WITH MUSCLE STRENGTH, BALANCE AND STABILITY	
	<i>Poster Presenter:</i> Philippe Tscholl, CH	
EP02-28	THE LATERAL FEMORAL NOTCH SIGN IS CORRELATED WITH INCREASED ROTATORY LAXITY AFTER ANTERIOR CRUCIATE LIGAMENT INJURY: PIVOT SHIFT QUANTIFICATION WITH A SURGICAL NAVIGATION SYSTEM	09:00 - 09:00
	<i>Poster Presenter:</i> Glan Andrea Lucidi, IT	
EP02-29	LATERAL EXTRA ARTICULAR TENODESIS AUGMENTATION FOR PATELLAR TENDON AUTOGRAFT ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION – A 2 YEAR COMPARISON STUDY	09:00 - 09:00
	<i>Poster Presenter:</i> Jake Robinson, IE	
EP02-31	SIDE-TO-SIDE ANTERIOR TIBIAL TRANSLATION ON MONOPODAL WEIGHTBEARING XRAY AS A SIGN OF KNEE DECOMPENSATION IN ACL DEFICIENT KNEES	09:00 - 09:00
	<i>Poster Presenter:</i> Luca Macchiarola, IT	
EP02-32	STEEPER LATERAL POSTERIOR TIBIAL SLOPE AND GREATER LATERAL-TO-MEDIAL SLOPE ASYMMETRY CORRELATE WITH???? GREATER PREOPERATIVE PIVOT-SHIFT IN ANTERIOR CRUCIATE LIGAMENT INJURY	09:00 - 09:00
	<i>Poster Presenter:</i> Kiminari Kataoka, JP	
EP02-33	CHANGES OVER TIME IN KNEE JOINT LAXITY AFTER ANTERIOR CRUCIATE LIGAMENT INJURY AND RECONSTRUCTION: RESULTS FROM THE NACOX-STUDY	09:00 - 09:00
	<i>Poster Presenter:</i> Sofi Sonesson, SE	
EP02-35	COMBINED ANTERIOR CRUCIATE LIGAMENT AND ANTEROLATERAL RECONSTRUCTION IS SAFE AND ASSOCIATED WITH LOW FAILURE RATE IN PATIENTS WITH OPEN-PHYSIS	09:00 - 09:00
	<i>Poster Presenter:</i> Constant Foissey, FR	
EP02-39	IN-VIVO ACTIVE KNEE KINEMATICS AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION IS ALTERED IN THE CASE OF MEDIAL MENISCUS INJURY	09:00 - 09:00
	<i>Poster Presenter:</i> Alberto Grassi, IT	
EP02-42	CLINICAL AND RADIOLOGICAL OUTCOME AFTER ACL RECONSTRUCTION IN SKELETAL IMMATURE PATIENTS OPERATED WITH PHYSIS SPARING TECHNIQUE	09:00 - 09:00
	<i>Poster Presenter:</i> Peter Faunø, DK	

Scientific programme

EP02-43	COMPLICATIONS AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION AND THEIR RELATION TO THE TYPE OF GRAFT: A PROSPECTIVE STUDY OF 958 CASES <i>Poster Presenter: KONSTANTINOS MAKRIDIS, GR</i>	09:00 - 09:00
EP02-44	RISK FACTORS IN ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION LEADING TO ACL REVISION <i>Poster Presenter: Ole Gade Sørensen, DK</i>	09:00 - 09:00

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EP06 - Elbow/Wrist

EP06-1	COULD ONE SIMPLE QUESTION SIMPLIFY ELBOW ARTHROPLASTY PATIENT REPORTED OUTCOME MEASUREMENT? <i>Poster Presenter: Ante Prkic, NL</i>	09:00 - 09:00
EP06-3	APPLICABILITY OF THE METHOD ACCORDING TO FRANK ET AL. TO DETERMINE THE CORRECT IMPLANT SIZE FOR VARIOUS RADIAL HEAD IMPLANTS <i>Poster Presenter: Jules-Nikolaus Rippke, DE</i>	09:00 - 09:00
EP06-5	ANNULAR LIGAMENT SYNDROME: A NEW DIFFERENTIAL DIAGNOSIS OF PAIN IN THE LATERAL SIDE OF THE ELBOW? <i>Poster Presenter: Daniel Berlanga-de-Mingo, ES</i>	09:00 - 09:00

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EP12 - Knee - Patellofemoral

EP12-1	WHAT IS THE IMPACT OF QUADRICEPS MUSCLE CONTRACTION ON MEDIAL PATELLOFEMORAL LIGAMENT (MPFL) LENGTH? PROSPECTIVE, TWO-RATERS, BLINDED EVALUATION IN HEALTHY MALE VOLUNTEERS USING SPECIFICALLY DESIGNED MAGNETIC RESONANCE IMAGING (MRI) SEQUENCES <i>Poster Presenter: Marcin Mostowy, PL</i>	09:00 - 09:00
EP12-3	VALIDITY OF THE NORWEGIAN VERSION OF BANFF PATELLA INSTABILITY INSTRUMENT 2.0 <i>Poster Presenter: Trine Hysing-Dahl, NO</i>	09:00 - 09:00
EP12-5	PATELLOFEMORAL LIGAMENT RECONSTRUCTION USING THE BONE SOCKET APPROACH: A SYSTEMATIC REVIEW <i>Poster Presenter: Christos Yiannakopoulos, GR</i>	09:00 - 09:00



Scientific programme

EP12-6	FULLY AUTOMATIC EXTRACTION OF KNEE KINEMATICS AND RADIOLOGICAL MEASUREMENTS FROM DYNAMIC CT IN PATIENTS WITH PATELLOFEMORAL INSTABILITY; TOWARDS CLINICAL IMPLEMENTATION. <i>Poster Presenter:</i> Hans Dunning, NL	09:00 - 09:00
EP12-7	PATELLOFEMORAL OSTEOARTHRITIS DOES NOT INFLUENCE KNEE HEALTH IN RETIRED ELITE FEMALE FOOTBALL PLAYERS	09:00 - 09:00
EP12-8	THE CORRELATION BETWEEN PATELLA AND TROCHLEA DYSPLASIA <i>Poster Presenter:</i> Victor Meissburger, FR	09:00 - 09:00
EP12-10	MEDIAL PATELLOFEMORAL LIGAMENT RECONSTRUCTION USING NONRESORBABLE SUTURE MATERIAL YIELDS SIMILAR OUTCOMES TO RECONSTRUCTION WITH A PEDICLE QUADRICEPS TENDON AUTOGRAFT WHEN PERFORMED IN ADDITION TO BONY RISK FACTOR CORRECTION <i>Poster Presenter:</i> Danko Dan Milinkovic, DE	09:00 - 09:00
EP12-11	LONG-TERM OUTCOMES FOLLOWING MEDIAL-PATELLOFEMORAL LIGAMENT RECONSTRUCTION WITH A MINIMUM 10-YEAR FOLLOW-UP <i>Poster Presenter:</i> Jobe Shatrov, FR	09:00 - 09:00
EP12-12	BIOMECHANICAL EVALUATION OF TWO NON-ANATOMIC PATELLAR FIXATION TECHNIQUES IN MEDIAL PATELLOFEMORAL LIGAMENT RECONSTRUCTION <i>Poster Presenter:</i> VASILEIOS RAOULIS, GR	09:00 - 09:00
EP12-13	ACCURACY OF FEMORAL GRAFT POSITIONING IN MEDIAL PATELLOFEMORAL LIGAMENT RECONSTRUCTION: CLINICAL OUTCOMES AT MID-TERM FOLLOW-UP <i>Poster Presenter:</i> Martina Ricci, IT	09:00 - 09:00
EP12-14	DEVELOPMENT OF A TEST BATTERY FOR ASSESSMENT OF KNEE FUNCTION IN PATIENTS WITH PATELLAR INSTABILITY <i>Poster Presenter:</i> Trine Hysing-Dahl, NO	09:00 - 09:00
EP12-15	ASSOCIATION BETWEEN SINGLE LEG HOP TESTS AND KNEE FUNCTION IN PATIENTS WITH RECURRENT LATERAL PATELLAR DISLOCATION <i>Poster Presenter:</i> Truls Straume-Næsheim, NO	09:00 - 09:00
EP12-16	LARGE LOCALIZED PIGMENTED VILLONODULAR SYNOVITIS OF THE KNEE PRESENTING WITH PATELLAR DISLOCATION: A CASE REPORT AND SURGICAL TECHNIQUE	09:00 - 09:00

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Poster Presenter: Sittan Aimprasittichai, TH

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EP21 - Basic Science Hip

EP21-2	GENETIC VARIANTS ASSOCIATED WITH RISK OF END-STAGE KNEE OSTEOARTHRITIS TREATED WITH TOTAL KNEE ARTHROPLASTY: A GENOME-WIDE ASSOCIATION STUDY <i>Poster Presenter: Tony Shen, US</i>	09:00 - 09:00
EP21-5	SEPTIC ARTHRITIS OF THE KNEE CARRIES AN APPRECIABLE RISK OF RECURRENCE AND MORTALITY: INVESTIGATION, MANAGEMENT AND THE PRACTICALITIES OF NATIONAL CARE STANDARDS. EXPERIENCE FROM A TERTIARY REFERRAL CENTRE BETWEEN 2014-2018 <i>Poster Presenter: India Daniels, GB</i>	09:00 - 09:00
EP21-6	IONISING RADIATION EXPOSURE IN HIP ARTHROSCOPY AND PERI-ACETABULAR OSTEOTOMY. A CORRELATION WITH THE LEARNING CURVE <i>Poster Presenter: Karadi Hari Sunil Kumar, GB</i>	09:00 - 09:00
EP21-7	TIBIAL NERVE BRANCHES IN RELATION TO THE TARSAL TUNNEL: A CADAVERIC STUDY <i>Poster Presenter: John Kennedy, US</i>	09:00 - 09:00
EP21-8	NEW SINGLE-STAGE, ARTHROSCOPIC CARTILAGE REGENERATION THERAPY WITH NASAL CHONDROCYTES <i>Poster Presenter: Gyöző Lehoczky, CH</i>	09:00 - 09:00
EP21-9	DEVELOPMENT OF A MICROFLUIDIC ARTHRITIC JOINT MODEL AS A SCREENING PLATFORM FOR MESENCHYMAL STEM CELL THERAPY <i>Poster Presenter: Silvia Lopa, IT</i>	09:00 - 09:00
EP21-10	SCHOLARLY INVOLVEMENT AND ACADEMIC PRODUCTIVITY IN ORTHOPAEDIC SURGERY: A SURVEY OF UNITED STATES ORTHOPAEDIC SURGEONS AND RESIDENTS <i>Poster Presenter: Heath Gould, US</i>	09:00 - 09:00
EP21-12	A NEW CLASSIFICATION OF THE STRUCTURE OF THE KNEE JOINTS WITH A FOCUS ON GENDER CHARACTERISTICS ACCORDING TO MRI DATA <i>Poster Presenter: Dmitriy Malanin, RU</i>	09:00 - 09:00
EP21-13	DEVELOPMENT OF A MICROFLUIDIC VASCULARIZED OSTEOCHONDRAL MODEL TO INVESTIGATE ARTICULAR	09:00 - 09:00



Scientific programme

JOINT INFLAMMATION

Poster Presenter: Shima Salehi, IT

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| EP21-15 | THE PROCESSING OF LIPOASPIRATE INTO MICRO-FRAGMENTED ADIPOSE TISSUE ALLOWS FOR REMOVAL OF BLOOD/INFLAMMATORY ELEMENTS WHILE RETAINING THE CHONDROPROTECTIVE AND REGENERATIVE AGENTS: A HIGH-THROUGHPUT ANALYSIS
<i>Poster Presenter:</i> Marco Viganò, IT | 09:00 - 09:00 |
| EP21-17 | RISK FACTORS FOR TIBIAL PLATEAU FRACTURE-RELATED INFECTIONS
<i>Poster Presenter:</i> Alexandre Coelho Leal, ES | 09:00 - 09:00 |

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EP22 - National Best Papers

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| EP22-2 | THE ROLE OF LOAD IN CARTILAGE REGENERATION WITH OSTEO-CHONDRAL SCAFFOLD: AN IN VIVO EXPERIMENTAL STUDY ON SHEEP MODEL
<i>Poster Presenter:</i> Umberto Cardinale, IT | 09:00 - 09:00 |
| EP22-3 | BIOMECHANICAL EVALUATION OF THREE PATELLAR FIXATION TECHNIQUES FOR MPFL RECONSTRUCTION: LOAD TO FAILURE DID NOT DIFFER BUT INTERFERENCE SCREW STABILIZATION WAS STIFFER THAN SUTURE ANCHOR AND SUTURE?KNOT FIXATION
<i>Poster Presenter:</i> VASILEIOS RAOULIS, GR | 09:00 - 09:00 |
| EP22-4 | TRENDS IN THE INJURY INCIDENCE OF THE GERMAN BUNDESLIGA AFTER THE SARS-COV-2 VIRUS LOCKDOWN
<i>Poster Presenter:</i> Werner Krutsch, DE | 09:00 - 09:00 |
| EP22-5 | ARE EXERCISE THERAPY PROTOCOLS FOR THE TREATMENT OF HIP-RELATED PAIN ADEQUATELY DESCRIBED? A SYSTEMATIC REVIEW OF INTERVENTION DESCRIPTIONS
<i>Poster Presenter:</i> August Estberger, SE | 09:00 - 09:00 |
| EP22-6 | ENHANCEMENT OF ROTATOR CUFF HEALING WITH BONE MARROW STIMULATION COMBINED WITH LOSARTAN TO INHIBIT TRANSFORMING GROWTH FACTOR-BETA (TGF-?) IN A RABBIT MODEL
<i>Poster Presenter:</i> Lucca Lacheta, DE | 09:00 - 09:00 |
| EP22-7 | RETURN TO SPORT AND FUNCTIONAL OUTCOMES IN ATHLETES FOLLOWING ARTHROSCOPIC LATARJET FOR RECURRENT ANTERIOR SHOULDER INSTABILITY | 09:00 - 09:00 |

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	<i>Poster Presenter: Hubert Laprus, PL</i>	
EP22-8	OUTCOMES OF SIMULTANEOUS MEDIAL MENISCUS POSTERIOR ROOT REPAIR AND HIGH TIBIAL OSTEOTOMY: DOES ROOT HEAL? <i>Poster Presenter: Ali Engin Dastan, TR</i>	09:00 - 09:00
EP22-9	ACI-C VS AMIC - 5-YEAR RESULTS <i>Poster Presenter: Gunnar Knutsen, NO</i>	09:00 - 09:00
<i>E-Posters</i>		
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EP14 - AC-Joint/ Biceps Tendon		
EP14-2	SURGERY IMPROVES THE OUTCOME IN RW TYPE IV AC-JOINT DISLOCATIONS, WHEREAS RW TYPE III AC-JOINT DISLOCATIONS BENEFIT FROM CONSERVATIVE TREATMENT <i>Poster Presenter: Xaver Feichtinger, AT</i>	09:00 - 09:00
EP14-4	CLINICAL EVALUATIONS OF ANATOMICAL SUBSCAPULARIS REPAIR AND PRESERVATION OF LONG HEAD OF THE BICEPS TENDON LESIONS <i>Poster Presenter: Hiroko Ueki, JP</i>	09:00 - 09:00
EP14-5	MORPHOLOGIC CHARACTERISTICS OF SYMPTOMATIC ACROMIOCLAVICULAR JOINT ARTHRITIS???? <i>Poster Presenter: Thomas Kappe, DE</i>	09:00 - 09:00
EP14-6	HYBRID CORACOCALVICULAR AND ACROMIOCLAVICULAR RECONSTRUCTION IN CHRONIC ACROMIOCLAVICULAR JOINT DISLOCATIONS YIELDS GOOD FUNCTIONAL AND RADIOGRAPHIC RESULTS <i>Poster Presenter: Gianluca Ciolli, IT</i>	09:00 - 09:00
EP14-3	ACROMIOCLAVICULAR JOINT LESIONS IN THE YOUNG POPULATION - MORPHOLOGIES, TREATMENT OPTIONS AND CLASSIFICATION <i>Poster Presenter: Naman Wahal, DE</i>	09:00 - 09:00
EP14-7	ARTHROSCOPIC TIGHTROPE FIXATION FOR ACROMIOCLAVICULAR JOINT REDUCTION HAS BETTER POSTOPERATIVE AND 6-MONTH RADIOLOGICAL OUTCOME COMPARED TO DOG BONE BUTTON <i>Poster Presenter: David Shaoen Sim, SG</i>	09:00 - 09:00
EP14-8	LOW-GRADE SUPERIOR CLAVICULAR DISPLACEMENT IMMEDIATELY AFTER HARDWARE REMOVAL FOLLOWING ARTHROSCOPICALLY ASSISTED ACROMIOCLAVICULAR	09:00 - 09:00



Scientific programme

JOINT STABILIZATION USING A SUSPENSORY FIXATION SYSTEM

Poster Presenter: Marco-Christopher Rupp, DE

EP14-9 **LATERAL CLAVICULAR FRACTURES ASSOCIATED WITH ACROMIOCLAVICULAR LUXATION: A SURGICAL TECHNIQUE** 09:00 - 09:00

Poster Presenter: Grégoire Thürig, CH

EP14-10 **NOW I KNOW HOW TO DO IT. THE TREATMENT OF ACROMIOCLAVICULAR JOINT LESIONS ACCORDING TO THE NEW ESSKA ESA RECOMMENDATIONS. CASE SERIES** 09:00 - 09:00

Poster Presenter: Maciej Uchowicz, PL

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EP07 - Knee Meniscus

EP07-1 **WHAT IS THE RELATIONSHIP BETWEEN THE DISTAL SEMIMEMBRANOSUS TENDON AND THE MEDIAL MENISCUS? A GROSS AND MICROSCOPIC ANALYSIS - HOW IS THE SEMIMEMBRANOSUS INVOLVED IN RAMP LESIONS?** 09:00 - 09:00

Poster Presenter: Etienne Cavaignac, FR

EP07-2 **AN ANALYSIS OF MEDIAL MENISCAL ALLOGRAFT SIZE DISCREPANCIES BETWEEN PATIENT AND DONOR POPULATIONS** 09:00 - 09:00

Poster Presenter: Jonas Grammens, BE

EP07-4 **BIOMECHANICAL CONSEQUENCES OF CONCURRENT REPAIR OF MEDIAL MENISCUS POSTERIOR ROOT TEAR DURING OPENING WEDGE HIGH TIBIAL OSTEOTOMY** 09:00 - 09:00

Poster Presenter: Hyung Jun Park, KR

EP07-5 **FIBRONECTIN-COATING ENHANCES ATTACHMENT AND PROLIFERATION OF MESENCHYMAL STEM CELLS ON A POLYURETHANE MENISCAL SCAFFOLD** 09:00 - 09:00

Poster Presenter: Raúl Torres-Claramunt, ES

EP07-6 **ALTERATION OF STRESS DISTRIBUTION PATTERNS ACROSS THE PATELLOFEMORAL JOINT AFTER NEUTRAL WEDGE HIGH TIBIAL OSTEOTOMY: AN EVALUATION USING COMPUTED TOMOGRAPHY OSTEOABSORPTIOMETRY** 09:00 - 09:00

Poster Presenter: Yoshio Nishida, JP

EP07-7 **PREOPERATIVE MRI AS A DIAGNOSTIC AID FOR HYPERMOBILE LATERAL MENISCUS** 09:00 - 09:00

Poster Presenter: Seikai Toyooka, JP



Scientific programme

EP07-10	PATIENT SATISFACTION, CLINICAL OUTCOMES, AND MAGNETIC RESONANCE IMAGING AFTER COMBINED MENISCAL ALLOGRAFT AND AUTOLOGOUS CHONDROCYTE IMPLANTATION <i>Poster Presenter:</i> Johannes Pawelczyk, DE	09:00 - 09:00
EP07-12	CLINICAL OUTCOME OF ARTHROSCOPIC REPAIR FOR ISOLATED MENISCUS TEAR IN ATHLETES: A 33 MONTHS FOLLOW UP <i>Poster Presenter:</i> Filip Vuletić, HR	09:00 - 09:00
EP07-14	RISK FACTORS AFFECTING THE SURVIVAL RATE OF COLLAGEN MENISCUS IMPLANT (CMI) FOR PARTIAL MENISCUS DEFICIENCY. AN ANALYSIS OF 156 CONSECUTIVE CASES AT A MEAN 10 YEARS OF FOLLOW-UP <i>Poster Presenter:</i> Glan Andrea Lucidi, IT	09:00 - 09:00
EP07-15	LONGITUDINAL ASSESSMENT USING MAGNETIC RESONANCE IMAGING T2 MAPPING OF THE MENISCUS AND ITS ASSOCIATION WITH CARTILAGE BEFORE AND AFTER ARTHROSCOPIC SURGERY FOR DISCOID LATERAL MENISCUS <i>Poster Presenter:</i> Kazuya Nishino, JP	09:00 - 09:00
EP07-16	THE EFFECT OF THE TEAR PATTERN AND THE NUMBER OF PREOPERATIVE LOCKING EPISODES ON THE FUNCTIONAL OUTCOME FOLLOWING ARTHROSCOPIC BUCKET-HANDLE MENISCAL TEAR REPAIR <i>Poster Presenter:</i> Ahmet Güney, TR	09:00 - 09:00
EP07-17	SURGICAL MANAGEMENT OF MENISCAL INJURIES: A RETROSPECTIVE ANALYSIS OF 1122 CONSECUTIVE PATIENTS <i>Poster Presenter:</i> Rachel Webb, GB	09:00 - 09:00
EP07-18	STUDY OF THE INFLUENCE OF AN AVULSION OF THE ANTERIOR ROOT OF THE LATERAL MENISCUS AND ITS REPAIR ON THE POSITION OF THE KNEE CENTER OF PRESSURE <i>Poster Presenter:</i> Alejandro Espejo-Reina, ES	09:00 - 09:00
EP07-19	TRANSTIBIAL PULLOUT AND PARTIAL MENISCECTOMY FOR MEDIAL MENISCUS POSTERIOR ROOT TEARS IN MIDDLE-AGED PATIENTS: PROGNOSTIC FACTORS AND MIDTERM CLINICAL OUTCOME. A CASE-CONTROL STUDY <i>Poster Presenter:</i> Lika Dzidzishvili, ES	09:00 - 09:00
EP07-22	MENISCAL PRESERVATION IS MORE LIKELY WITH ACUTE ACL	09:00 - 09:00



Scientific programme

REPAIR THAN WITH ACL RECONSTRUCTION

Poster Presenter: William Wilson, GB

EP07-24 **IS ARTHROMETRIC TESTING A RELIABLE OPTION FOR PREOPERATIVE DIAGNOSIS OF RAMP LESIONS?** 09:00 - 09:00

Poster Presenter: Giuseppe Gianluca Costa, IT

EP07-25 **ASSESSMENT OF LEARNING CURVES OF NOVICES IN MENISECTOMY TRAINING USING AN ARTHROSCOPIC TRAINING SIMULATOR** 09:00 - 09:00

Poster Presenter: Putzer David, AT

EP07-28 **EFFECT OF ANTERIOR HORN TEAR OF LATERAL MENISCUS ON KNEE STABILITY** 09:00 - 09:00

Poster Presenter: Kousuke Shiwaku, JP

EP07-29 **ARTHROSCOPIC REPAIR FOR GRADE 2 ISOLATED POSTEROLATERAL CORNER INJURY AND MENISCAL INSTABILITY USING ALL-INSIDE TECHNIQUE RESULTS IN EXCELLENT OUTCOMES** 09:00 - 09:00

Poster Presenter: George Komnos, CH

EP07-30 **CLINICAL OUTCOMES OF LATERAL MENISCUS POSTERIOR ROOT REPAIR IN THE ACL-RECONSTRUCTED KNEES** 09:00 - 09:00

Poster Presenter: Lika Dzidzishvili, ES

EP07-31 **MENISCAL RAMP LESION: THE HIDDEN LESION THAT SHOULD NOT BE MISSED** 09:00 - 09:00

Poster Presenter: Mohamed Amine Gharbi, TN

EP07-35 **IN-VIVO ASSESSMENT OF MENISCAL MOVEMENT IN THE KNEE JOINT DURING INTERNAL AND EXTERNAL ROTATION UNDER LOAD APPLICATION** 09:00 - 09:00

Poster Presenter: Kaywan Izadpanah, DE

EP07-37 **INCIDENCE OF MENISCAL RAMP LESIONS IN 824 ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTIONS** 09:00 - 09:00

Poster Presenter: vitor padua, BR

EP07-38 **THE 100 MOST IMPACTFUL ARTICLES ON THE MENISCUS: AN ALTMETRIC ANALYSIS OF ONLINE MEDIA** 09:00 - 09:00

Poster Presenter: Heath Gould, US

EP07-39 **MRI IN FLEXION MIGHT INCREASE THE SENSITIVITY OF RAMP LESIONS IN ACL-DEFICIENT KNEES: AN OBSERVATION STUDY OF MRI'S IN EXTENSION COMPARED WITH THE FLEXION ONES** 09:00 - 09:00

Poster Presenter: Konstantinos Intzoglou, GR



Scientific programme

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EP10 - Shoulder - Rotator Cuff

EP10-2	CLINICAL AND RADIOLOGICAL OUTCOMES OF SUPERIOR CAPSULAR RECONSTRUCTION USING THE "BOX" TECHNIQUE FOR MASSIVE IRREPARABLE ROTATOR CUFF TEARS <i>Poster Presenter:</i> Francesca Zampeli, GR	09:00 - 09:00
EP10-5	SHORT-TERM CLINICAL OUTCOMES FOLLOWING BIOLOGIC AUGMENTATION OF REVISION ARTHROSCOPIC ROTATOR CUFF REPAIR USING AN AUTOLOGOUS FIBRIN SCAFFOLD AND BONE MARROW ASPIRATE DERIVED FROM THE PROXIMAL HUMERUS <i>Poster Presenter:</i> Daniel P. Berthold, DE	09:00 - 09:00
EP10-7	SCAPULAR MORPHOLOGY DOES NOT PREDICT SUPRASPINATUS TEAR PROPAGATION FOLLOWING AN INDIVIDUALIZED EXERCISE THERAPY PROGRAM <i>Poster Presenter:</i> Ehab Nazzal, US	09:00 - 09:00
EP10-11	ANTERIOR CAPSULAR RECONSTRUCTION USING PROXIMAL BICEPS TENDON TRANSFER FOR LARGE AND MASSIVE ROTATOR CUFF TEARS: CLINICAL RESULTS 2 YEARS AFTER SURGERY <i>Poster Presenter:</i> Alvaro Llanos Rodríguez, ES	09:00 - 09:00
EP10-13	RETROVERSION AFFECTS SCAPULAR PLANE ABDUCTION KINEMATICS AFTER REVERSE SHOULDER ARTHROPLASTY <i>Poster Presenter:</i> Jonathan D. Hughes, US	09:00 - 09:00
EP10-14	IN VIVO EFFECTS OF SURGICAL PARAMETERS ON A FUNCTIONAL HAND TO HEAD MOVEMENT AFTER REVERSE SHOULDER ARTHROPLASTY <i>Poster Presenter:</i> Jonathan D. Hughes, US	09:00 - 09:00
EP10-15	INTRAOPERATIVE MEASUREMENT OF RETROVERSION DOES NOT PREDICTABLY RESTORE NATIVE RETROVERSION NOR ACCURATELY PREDICT POSTOPERATIVE RETROVERSION AFTER REVERSE SHOULDER ARTHROPLASTY <i>Poster Presenter:</i> Jonathan D. Hughes, US	09:00 - 09:00
EP10-16	FOOTPRINT PRESERVATION ENHANCES FUNCTIONAL AND STRUCTURAL OUTCOME AFTER ROTATOR CUFF REPAIR <i>Poster Presenter:</i> Alessandra Scaini, IT	09:00 - 09:00
EP10-17	GOOD FUNCTIONAL OUTCOMES AND SATISFACTION IN PATIENTS WITH COMORBIDITIES AFTER ROTATOR CUFF	09:00 - 09:00



Scientific programme

	REPAIR (RCR) WITH THE BOVINE BIOINDUCTIVE PATCH <i>Poster Presenter:</i> Kevin Plancher, US	
EP10-18	SUPERIOR CAPSULE RECONSTRUCTION WITH LONG HEAD OF THE BICEPS TENDON FOR MASSIVE IRREPARABLE ROTATOR CUFF TEARS <i>Poster Presenter:</i> Alessandra Scaini, IT	09:00 - 09:00
EP10-20	ANESTHETIC EFFECT OF DIFFERENT DOSE OF PERINEURAL DEXAMETHASONE ADDED TO ANESTHETIC AGENT IN INTERSCALENE BRACHIAL PLEXUS BLOCK FOR ARTHROSCOPIC ROTATOR CUFF REPAIR <i>Poster Presenter:</i> Teiichi Sano, JP	09:00 - 09:00
EP10-22	PARTIAL AND COMPLETE REPAIRS OF MASSIVE ROTATOR CUFF TEARS MAINTAIN SIMILAR LONG-TERM IMPROVEMENTS IN CLINICAL SCORES <i>Poster Presenter:</i> Marion Besnard, FR	09:00 - 09:00
EP10-24	MASSIVE AND IRREPARABLE ROTATOR CUFF TEARS TREATED BY ARTHROSCOPIC PARTIAL REPAIR AND PARTIAL REPAIR WITH LONG HEAD OF THE BICEPS TENDON AUGMENTATION. COMPARISON OF CLINICAL AND RADIOLOGICAL FINDINGS <i>Poster Presenter:</i> Hubert Laprus, PL	09:00 - 09:00
EP10-25	DO GENDER FACTOR AFFECT CONSERVATIVE TREATMENT EFFICACY OF THE ROTATOR CUFF TEAR? <i>Poster Presenter:</i> Ezgi Türkmen, TR	09:00 - 09:00
EP10-27	THE IMPORTANCE OF RESTORING THE SHOULDER COUPLE FORCE IN THE TRANSVERSE PLAN AND THE ROTATOR CABLE IN PARTIAL ARTHROSCOPIC REPAIR OF MASSIVE ROTATOR CUFF TEARS : RESULTS OVER 8 YEARS FOLLOW-UP <i>Poster Presenter:</i> Marion Besnard, FR	09:00 - 09:00
EP10-30	HUMERAL RETROTORSION AND ITS IMPACT ON THE RANGE OF ROTATION MOTION OF GLENOHUMERAL JOINT IN TEENAGE AND ADULT PROFESSIONAL VOLLEYBALL PLAYERS <i>Poster Presenter:</i> Patryk K?aptocz, PL	09:00 - 09:00
EP10-32	SCAPULAR MUSCLE RECRUITMENT IN PATIENTS WITH SCAPULA CREPITANS <i>Poster Presenter:</i> Birgitte Hougs Kjær, DK	09:00 - 09:00
EP10-38	THE EFFECT OF BICEPS TENOTOMY ON HUMERAL	09:00 - 09:00



Scientific programme

**MIGRATION AND CLINICAL OUTCOMES IN ARTHROSCOPIC
ROTATOR CUFF REPAIR**

Poster Presenter: Ahmet Güney, TR

EP10-40	PARTIAL ROTATOR CUFF REPAIR WITH SUPERIOR CAPSULAR RECONSTRUCTION USING THE BICEPS TENDON IS EFFECTIVE IN THE TREATMENT OF IRREPARABLE MASSIVE ROTATOR CUFF TEARS	09:00 - 09:00
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Poster Presenter: Baris Kocaoglu, TR

EP10-42	THE 100 MOST IMPACTFUL ARTICLES ON THE ROTATOR CUFF: AN ALTMETRIC ANALYSIS OF ONLINE MEDIA	09:00 - 09:00
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Poster Presenter: Heath Gould, US

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EP08 - Knee - PCL Multiligaments

EP08-1	ANATOMY OF THE ANTEROMEDIAL SIDE OF THE KNEE – THE MEDIAL PATELLAR RETINACULUM REVISITED	09:00 - 09:00
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Poster Presenter: Christian Peez, DE

EP08-2	ANTEROMEDIAL ROTATORY KNEE INSTABILITY - MUCH MORE THAN THE MEDIAL COLLATERAL LIGAMENT	09:00 - 09:00
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Poster Presenter: Elmar Herbst, DE

EP08-3	A MORE ANATOMIC MEDIAL COLLATERAL LIGAMENT RECONSTRUCTION ENHANCES KNEE STABILITY	09:00 - 09:00
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Poster Presenter: Nobuaki Miyaji, GB

EP08-4	DEMOGRAPHIC AND CONCOMITANT INJURY PATTERNS IN PATIENTS OPERATIVELY TREATED FOR ISOLATED AND COMBINED PCL AND ACL INJURIES: A STUDY FROM THE SWEDISH NATIONAL KNEE LIGAMENT REGISTRY	09:00 - 09:00
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Poster Presenter: Bálint Zsidai, SE

EP08-5	3D PRINTING TECHNOLOGY IS AN ACCURATE TOOL TO REPRODUCE THE FEMORAL BONE TUNNELS IN MULTI- LIGAMENT KNEE INJURIES	09:00 - 09:00
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Poster Presenter: Xavier Pelfort-Lopez, ES

EP08-6	INCIDENCE AND PATTERNS OF MENISCAL TEARS IN MULTILIGAMENT KNEE INJURIES	09:00 - 09:00
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Poster Presenter: Chloé Labarre, FR

EP08-7	LOW RATE OF RETURN TO PRE-INJURY LEVEL OF SPORTS AFTER MULTI-LIGAMENT KNEE INJURY	09:00 - 09:00
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Poster Presenter: Jacco Zijl, NL



Scientific programme

EP08-9	THE AETIOLOGY AND EPIDEMIOLOGY OF MULTILIGAMENT KNEE INJURIES: ESTABLISHING AN OBSERVATIONAL COHORT STUDY OF ALL PATIENTS PRESENTING TO A MAJOR TRAUMA CENTRE BETWEEN 2014-2018 <i>Poster Presenter:</i> Stefania Silvestre, GB	09:00 - 09:00
EP08-10	POSTERIOR CRUCIATE BUCKLING ANGLE IS NOT RELIABLE IN THE DIAGNOSIS OF ANTERIOR CRUCIATE RUPTURE: RESULTS OF A PROSPECTIVE COMPARATIVE MAGNETIC IMAGING RESONANCE STUDY <i>Poster Presenter:</i> Rómulo Silva, PT	09:00 - 09:00
EP08-11	COMPARABLE CLINICAL AND RADIOLOGIC OUTCOMES BETWEEN AN ANATOMIC TUNNEL AND A LOW TIBIAL TUNNEL IN REMNANT-PRESERVING POSTERIOR CRUCIATE LIGAMENT RECONSTRUCTION <i>Poster Presenter:</i> Cheol hee Park, KR	09:00 - 09:00
EP08-15	BI-CRUCIATE LIGAMENT (ACL-PCL) RECONSTRUCTION ASSOCIATED WITH MEDIAL OR LATERAL INSTABILITY IS AT HIGHER RISK OF FAILURE: SURVIVORSHIP ANALYSIS AT LONG-TERM FOLLOW-UP <i>Poster Presenter:</i> Nicola Pizza, IT	09:00 - 09:00
EP08-17	TREATMENT OF POSTEROLATERAL CORNER OF THE KNEE ACCORDING FANELLI – LARSON CLASSIFICATION BETWEEN 2018 TO 2020 YEARS IN CONCEPCIÓN, CHILE <i>Poster Presenter:</i> Anibal Elgueta Ruiz, CL	09:00 - 09:00
EP08-18	A COMPARISON OF MULTI-LIGAMENT INJURIES AND ISOLATED ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION ONE YEAR AFTER KNEE DISLOCATION: RESULTS FROM THE DANISH KNEE LIGAMENT RECONSTRUCTION REGISTRY <i>Poster Presenter:</i> Torsten Groenbech Nielsen, DK	09:00 - 09:00
EP08-20	CLINICAL OUTCOMES OF RECTANGULAR TUNNEL TECHNIQUE IN POSTERIOR CRUCIATE LIGAMENT RECONSTRUCTION WERE COMPARABLE TO THE RESULTS OF CONVENTIONAL ROUND TUNNEL TECHNIQUE <i>Poster Presenter:</i> Seong Hwan Kim, KR	09:00 - 09:00
EP08-22	BILATERAL KNEE DISLOCATIONS: A MATCHED CASE CONTROL STUDY <i>Poster Presenter:</i> Wout Krijgsveld, NL	09:00 - 09:00



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EP13 - Shoulder - Degenerative

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| EP13-5 | CUFF SPARING REVERSE TOTAL SHOULDER ARTHROPLASTY VERSUS TRADITIONAL REVERSE TOTAL SHOULDER ARTHROPLASTY: A COMPARISON OF OUTCOMES AT MIDTERM FOLLOW UP
<i>Poster Presenter:</i> Ehab Nazzal, US | 09:00 - 09:00 |
| EP13-6 | STEMLESS TOTAL SHOULDER ARTHROPLASTY DEMONSTRATES EXCELLENT SHORT-TERM OUTCOMES COMPARABLE TO STEMMED TOTAL SHOULDER ARTHROPLASTY
<i>Poster Presenter:</i> Ehab Nazzal, US | 09:00 - 09:00 |
| EP13-8 | REVERSE SHOULDER ARTHROPLASTY DURING THE COVID-19 PANDEMIC AT A UNIVERSITY HOSPITAL IN MALAYSIA
<i>Poster Presenter:</i> Raymond Yeak, MY | 09:00 - 09:00 |
| EP13-9 | HUMERAL OFFSET AS A PREDICTOR OF OUTCOMES AFTER REVERSE SHOULDER ARTHROPLASTY
<i>Poster Presenter:</i> Ehab Nazzal, US | 09:00 - 09:00 |
| EP13-10 | TOTAL SHOULDER ARTHROPLASTY VS RESURFACING HEMIARTHROPLASTY: A COMPARISON OF CLINICAL OUTCOMES AT MID-TERM FOLLOW UP
<i>Poster Presenter:</i> Ehab Nazzal, US | 09:00 - 09:00 |
| EP13-11 | DIAGNOSTIC VALUE OF MAGNETIC RESONANCE IMAGING FOR GLENOHUMERAL CARTILAGE LESIONS
<i>Poster Presenter:</i> Thomas Kappe, DE | 09:00 - 09:00 |

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EP11 - Knee - Cartilage

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| EP11-1 | A NEW CT SCORING SYSTEM TO ASSESS OSTEOCHONDRAL ALLOGRAFT TRANSPLANTATION FOR THE KNEE: INTEROBSERVER AND INTRA-OBSERVER AGREEMENT
<i>Poster Presenter:</i> Eduard Ramírez Bermejo, ES | 09:00 - 09:00 |
| EP11-2 | CORRELATION EXISTS BETWEEN CLINICAL OUTCOMES AND CT SCAN EVALUATION AFTER FRESH OSTEOCHONDRAL ALLOGRAFT TRANSPLANTATION OF THE KNEE
<i>Poster Presenter:</i> Pablo Gelber, ES | 09:00 - 09:00 |
| EP11-3 | BIOMIMETIC OSTEOCHONDRAL SCAFFOLD FOR THE TREATMENT OF OSTEOCHONDROITIS DISSECANS OF THE | 09:00 - 09:00 |



Scientific programme

	KNEE: STABLE CLINICAL RESULTS AT A MEAN 12 YEARS FOLLOW-UP <i>Poster Presenter:</i> Luca Solaro, IT	
EP11-5	ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION ALONGSIDE MESENCHYMAL STEM CELLS IMPLANTATION IMPROVES KNEE FUNCTION IN A LONG-TERM FOLLOW-UP <i>Poster Presenter:</i> Michael Iosifidis, GR	09:00 - 09:00
EP11-8	TREATMENT OF PATELLAR CARTILAGE LESIONS WITH A CHITOSAN-BASED SCAFFOLD: CLINICAL AND MRI RESULTS AT MINIMUM 2 YEARS OF FOLLOW-UP <i>Poster Presenter:</i> Alessandro Di Martino, IT	09:00 - 09:00
EP11-9	CELL-FREE BIOMIMETIC OSTEOCHONDRAL SCAFFOLD FOR THE TREATMENT OF ISOLATED KNEE LESIONS: 2-YEAR RESULTS IN A LARGE COHORT OF 110 PATIENTS <i>Poster Presenter:</i> Iacopo Romandini, IT	09:00 - 09:00
EP11-10	THERE IS CORRELATION BETWEEN CLINICAL OUTCOMES AND MRI EVALUATION OF FRESH OSTEOCHONDRAL ALLOGRAFT TRANSPLANTATION OF THE KNEE <i>Poster Presenter:</i> Eduard Ramírez Bermejo, ES	09:00 - 09:00
EP11-12	ASSESSMENT OF UNLOADING HISTORY OF THE MEDIAL COMPARTMENT USING HYBRID SPECT-CT IN KNEE AFTER UNICOMPARTIMENTAL LOAD ABSORBING IMPLANT: AN EXPLORATORY SERIES WITH 12 MONTH FOLLOW-UP <i>Poster Presenter:</i> Marcus Klutzny, DE	09:00 - 09:00
EP11-13	ADIPOSE-DERIVED ORTHOBIOLOGICS FOR CARTILAGE REGENERATIVE REPAIR <i>Poster Presenter:</i> Fabio Sciarretta, IT	09:00 - 09:00
EP11-15	EARLY CT SCAN PROVIDES PROGNOSTIC CLINICAL OUTCOMES IN FRESH OSTEOCHONDRAL TRANSPLANTATION OF THE KNEE <i>Poster Presenter:</i> Pablo Gelber, ES	09:00 - 09:00
EP11-16	HEALTH-ECONOMIC EVALUATION OF MENISCUS TREATMENTS – A SYSTEMATIC REVIEW <i>Poster Presenter:</i> Romy Deviadri, NL	09:00 - 09:00
EP11-18	COMPLEX MENISCUS TEARS TREATED WITH COLLAGEN MATRIX WRAPPING AND BONE MARROW BLOOD INJECTION A 10-YEAR CLINICAL FOLLOW-UP <i>Poster Presenter:</i> Tomasz Piontek, PL	09:00 - 09:00
EP11-19	SUBCHONDRAL CHANGES ARE LINKED TO AGE AND	09:00 - 09:00



Scientific programme

CLINICAL OUTCOME IN PATIENTS WITH OSTEOCHONDRAL FRACTURES IN THE KNEE: COMPREHENSIVE ANALYSIS OF POSTOPERATIVE MAGNETIC RESONANCE IMAGING AT 1 TO 11 YEARS

Poster Presenter: Jakob Ackermann, CH

EP11-22 **THE LONG-TERM RISK OF KNEE ARTHROPLASTY AFTER ARTHROSCOPICALLY VERIFIED FOCAL CARTILAGE LESIONS IN THE KNEE** 09:00 - 09:00

Poster Presenter: Thomas Birkenes, NO

EP11-23 **LONG-TERM FOLLOW-UP OF BUCKET-HANDLE MENISCAL REPAIRS: CHONDROPROTECTIVE EFFECT OUTWEIGHS HIGH FAILURE RISK** 09:00 - 09:00

Poster Presenter: Georgios Kalifis, GR

EP11-24 **ECOLOGICAL MOMENTARY ASSESSMENT IN KNEE OSTEOARTHRITIS: AN EFFECTIVE METHOD TO AVOID BIAS IN DOCUMENTING SYMPTOMS** 09:00 - 09:00

Poster Presenter: Davide Previtali, CH

EP11-25 **AUTOLOGOUS CHONDROCYTE IMPLANTATION WITH SPHEROIDS IS SAFE AND EFFECTIVE IN ADOLESCENT PATIENTS WITH A CLOSED GROWTH PLATE** 09:00 - 09:00

Speaker: Lucienne Vonk, DE

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EP01 - Knee - Non-operative Treatment

EP01-1 **GENICULAR NERVE BLOCK IN KNEE OSTEOARTHRITIS: A SYSTEMATIC REVIEW AND META-ANALYSIS OF RANDOMIZED CLINICAL TRIALS** 09:00 - 09:00

Poster Presenter: Gregorio Alejandro Villarreal, MX

EP01-2 **EFFECTIVENESS OF LOW-LOAD BLOOD FLOW RESTRICTION TRAINING AFTER BONE-PATELLAR TENDON-BONE ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: A FEASIBILITY STUDY** 09:00 - 09:00

Poster Presenter: Baris Koc, NL

EP01-3 **SHORT-TERM PAIN AND FUNCTIONAL EFFECTS OF INTRA-ARTICULAR INJECTION IN GONARTHROSIS USING EITHER TENOXICAM OR METHYLPREDNISOLONE ARE SIMILAR TO THOSE OF IA PLACEBO OR ORAL TREATMENT: A DOUBLE-BLINDED PLACEBO-CONTROLLED RANDOMIZED CLINICAL TRIAL** 09:00 - 09:00

Poster Presenter: Mahmut Enes Kayaalp, TR



Scientific programme

EP01-4	OUTCOMES OF REGENERATIVE MEDICINE TREATMENT FOR MUSCULOSKELETAL DISORDERS: TWO YEARS FOLLOW-UP AT RE.GA.IN® CENTER <i>Poster Presenter:</i> Marco Viganò, IT	09:00 - 09:00
EP01-6	PATIENT-REPORTED OUTCOME AND MUSCLE STRENGTH AFTER A PHYSIOTHERAPY-LED EXERCISE AND SUPPORT BRACE INTERVENTION IN PATIENTS WITH ACUTE INJURY OF THE POSTERIOR CRUCIATE LIGAMENT: A 2-YEAR FOLLOW-UP STUDY; <i>Poster Presenter:</i> Randi Rasmussen, DK	09:00 - 09:00
EP01-7	FACTORS ASSOCIATED WITH CLINICALLY RELEVANT PAIN REDUCTION AFTER A SELF-MANAGEMENT PROGRAM INCLUDING EDUCATION AND EXERCISE FOR PEOPLE WITH KNEE AND/OR HIP OSTEOARTHRITIS: DATA FROM THE BOA REGISTER <i>Poster Presenter:</i> Therese Jönsson, SE	09:00 - 09:00
EP01-8	POLYACRYLAMIDE GEL VS HYALURONIC ACID FOR THE TREATMENT OF OSTEOARTHRITIS OF THE KNEE: A RANDOMISED STUDY <i>Poster Presenter:</i> Henning Bliddal, DK	09:00 - 09:00
EP01-12	INTRA-ARTICULAR INJECTION VERSUS A COMBINATION OF INTRA-ARTICULAR AND SUBCHONDRAL INTERFACE INJECTION OF BONE MARROW CONCENTRATE FOR KNEE OSTEOARTHRITIS: PRELIMINARY RESULTS OF A DOUBLE-BLIND RANDOMIZED TRIAL <i>Poster Presenter:</i> Luca Andriolo, IT	09:00 - 09:00
EP01-14	CONSERVATIVE MANAGEMENT OF VARUS/VALGUS STABLE TIBIAL PLATEAU FRACTURES IN OSTEOPOROTIC BONE – PRELIMINARY RESULTS AND CONSIDERATIONS <i>Poster Presenter:</i> Jiang An Lim, GB	09:00 - 09:00
EP01-16	LATERAL HOP TEST, SHOULD WE USE ARMS OR NOT? <i>Poster Presenter:</i> Jane Campbell, IE	09:00 - 09:00
EP01-18	PLATELET-RICH PLASMA VERSUS MESENCHYMAL STEM CELLS IN KNEE OSTEOARTHRITIS TREATMENT. COMPARATIVE STUDY <i>Poster Presenter:</i> Dzmitry Bukach, BY	09:00 - 09:00
EP01-19	PHYSIOTHERAPY AFTER RECONSTRUCTION OF THE ANTERIOR CRUCIATE LIGAMENT - AN INVESTIGATION WITHIN THE FRAMEWORK OF THE CAMOPED-STUDY <i>Poster Presenter:</i> Robert Prill, DE	09:00 - 09:00



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EP01-20	TREATMENT EFFICACY WITH A NOVEL HYALURONIC ACID-BASED HYDROGEL FOR OSTEOARTHRITIS OF THE KNEE <i>Poster Presenter: Octav Russu, RO</i>	09:00 - 09:00
EP01-21	COMMON PERONEAL NERVE INJURY IN A 15-YEAR-OLD ADOLESCENT <i>Poster Presenter: Joana Novais Costa, PT</i>	09:00 - 09:00
EP01-22	CLINICAL EVALUATION OF TIBIAL DEFORMITIES IN PEDIATRIC AGE, REVISION BASED ON A CLINICAL CASE <i>Poster Presenter: Joana Novais Costa, PT</i>	09:00 - 09:00
EP01-23	EARLY KNEE OA, WHAT INJECTION IS BEST? PRP OR HA OR BOTH? <i>Poster Presenter: Pietro Randelli, IT</i>	09:00 - 09:00
EP01-24	EXERCISE PROGRAMS AFTER PLATELET RICH PLASMA PROCEDURE IN PATIENTS WITH KNEE OSTEOARTHRITIS: A SYSTEMATIC LITERATURE REVIEW <i>Poster Presenter: Sezen Karaborklu Argut, TR</i>	09:00 - 09:00

E-Posters

Wednesday 27 April 09:00 - 18:00

R11

EP18 - Pelvis-Hip-Groin

EP18-1	ELITE ATHLETES WITH FEMORAL RETROVERSION UNDERGOING HIP ARTHROSCOPY DEMONSTRATE FAVORABLE OUTCOMES AND RETURN TO SPORT RATES: A PROPENSITY-MATCHED ANALYSIS WITH MINIMUM 2-YEAR FOLLOW-UP <i>Poster Presenter: Paulo Padilla, US</i>	09:00 - 09:00
EP18-2	MINIMUM 2-YEAR OUTCOMES OF REVISION HIP ARTHROSCOPY AND LABRAL RECONSTRUCTION IN ATHLETES WITH A PROPENSITY MATCHED BENCHMARKING AGAINST A REVISION LABRAL REPAIR GROUP <i>Poster Presenter: Andrew Curley, US</i>	09:00 - 09:00
EP18-3	COMPETITIVE ATHLETES WITH FEMOROACETABULAR IMPINGEMENT AND PAINFUL INTERNAL SNAPPING UNDERGOING PRIMARY HIP ARTHROSCOPY AND ILIOPSOAS FRACTIONAL LENGTHENING IMPROVE CLINICAL OUTCOMES AT MINIMUM 5-YEAR FOLLOW-UP <i>Poster Presenter: Andrew Curley, US</i>	09:00 - 09:00
EP18-5	NATURAL HISTORY OF FEMOROACETABULAR IMPINGEMENT: USING MACHINE LEARNING TO EVALUATE RISK FACTORS FOR OSTEOARTHRITIS IN A LARGE GEOGRAPHIC	09:00 - 09:00



Scientific programme

POPULATION OVER THE LONG-TERM

Poster Presenter: Ayoosh Pareek, US

EP18-6	MACHINE LEARNING BASED SURVIVAL IN FEMOROACETABULAR IMPINGEMENT - THE ABILITY TO GENERATE PATIENT SPECIFIC SURVIVAL CURVES AND PROGNOSTICATION <i>Poster Presenter: Ayoosh Pareek, US</i>	09:00 - 09:00
EP18-7	RETURN TO SPORT AND MINIMUM 2-YEAR OUTCOMES OF HIP ARTHROSCOPY IN ELITE ATHLETES WITH AND WITHOUT COEXISTING LOW BACK PAIN: A PROPENSITY-MATCHED COMPARISON <i>Poster Presenter: Paulo Padilla, US</i>	09:00 - 09:00
EP18-8	PREDICTION OF LABRAL SIZE: A COMPARISON OF PREOPERATIVE MRI AND INTRAOPERATIVE LABRAL HEIGHT MEASUREMENTS IN PRIMARY HIP ARTHROSCOPY <i>Poster Presenter: Spencer Comfort, US</i>	09:00 - 09:00
EP18-9	DEFINING THE GOTHIC ARCH ANGLE (GAA) AS A RADIOGRAPHIC DIAGNOSTIC TOOL FOR INSTABILITY IN HIP DYSPLASIA <i>Poster Presenter: Alexander Zimmerer, DE</i>	09:00 - 09:00
EP18-10	REVISION HIP ARTHROSCOPY IN HIGH-LEVEL ATHLETES: MINIMUM 2-YEAR OUTCOMES COMPARISON TO A PROPENSITY-MATCHED PRIMARY HIP ARTHROSCOPY CONTROL GROUP <i>Poster Presenter: Paulo Padilla, US</i>	09:00 - 09:00
EP18-11	MINIMUM 2-YEAR OUTCOMES AND RETURN TO SPORT OF COMPETITIVE ATHLETES WHO UNDERGO PRIMARY HIP ARTHROSCOPY AND SUBSPINE DECOMPRESSION FOR FEMOROACETABULAR IMPINGEMENT SYNDROME AND SUBSPINE IMPINGEMENT: A PROPENSITY-MATCHED CONTROLLED STUDY <i>Poster Presenter: Andrew Curley, US</i>	09:00 - 09:00
EP18-15	CAN HIP PAIN BE TREATED WITH TIBIAL MALROTATION CORRECTION? <i>Poster Presenter: Fransiska Guerreiro, GB</i>	09:00 - 09:00
EP18-17	DOES LABRAL REPAIR DECREASE THE RISK OF LONG-TERM CONVERSION TO TOTAL HIP ARTHROPLASTY? <i>Poster Presenter: Christopher Eberlin, US</i>	09:00 - 09:00
EP18-18	OUTCOME OF MINIMALLY INVASIVE PERIACETABULAR	09:00 - 09:00



Scientific programme

OSTEOTOMY: A SINGLE SURGEON SERIES OF 369 PATIENTS

Poster Presenter: Karadi Hari Sunil Kumar, GB

EP18-19 **ILIOPSOAS LENGTH AND ASSOCIATION WITH GAIT PATTERNS IN WOMEN WITH AND WITHOUT LOW BACK PAIN** 09:00 - 09:00

Poster Presenter: Júlía Rut Ágústs dóttir, IS

EP18-20 **ARTHROSCOPIC TENDON RELEASE FOR ILIOPSOAS IMPINGEMENT AFTER TOTAL HIP ARTHROPLASTY** 09:00 - 09:00

Poster Presenter: Randeep Aujla, AU

E-Posters

Wednesday 27 April 09:00 - 18:00

R11

EP03 - Knee - ACL

EP03-1 **DO ORTHOBIOLOGIC TREATMENTS TRULY ENHANCE HEALING OF ANTERIOR CRUCIATE LIGAMENT POST RECONSTRUCTION? BASED ON 20 YEARS EXPERIMENTAL STUDIES: A META-ANALYSIS** 09:00 - 09:00

Poster Presenter: Celleen Rei Setiawan, ID

EP03-3 **THE RATE OF TIBIAL TUNNEL MALPOSITION IS NOT CHANGED BY DRILLING ENTIRELY WITHIN THE STUMP OF PRESERVED REMNANTS DURING ACL RECONSTRUCTION: A PROSPECTIVE COMPARATIVE 3D-CT STUDY** 09:00 - 09:00

Poster Presenter: vitor padua, BR

EP03-4 **POSTERIOR TIBIAL PLATEAU IMPACTION FRACTURES ARE NOT ASSOCIATED WITH INCREASED KNEE INSTABILITY: A QUANTITATIVE PIVOT SHIFT ANALYSIS** 09:00 - 09:00

Poster Presenter: Glan Andrea Lucidi, IT

EP03-5 **BIOABSORBABLE INTERFERENCE SCREW FIXATION DECREASED TUNNEL ENLARGEMENT AFTER ANATOMICAL FLAT SINGLE BUNDLE ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION** 09:00 - 09:00

Poster Presenter: Mari Uomizu, JP

EP03-6 **ADDITIONAL LATERAL EXTRA-ARTICULAR TENODESIS TO ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION REDUCES RE-RUPTURE RATE AND IMPROVES KNEE STABILITY** 09:00 - 09:00

Poster Presenter: Jacco Zijl, NL

EP03-10 **AUTOLOGOUS OR ALLOGENIC GRAFT? A BEST GRAFT SELECTION IN ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION AMONG ADOLESCENT PATIENTS: A META-ANALYSIS WITH TRIAL SEQUENTIAL ANALYSIS - 10 YEARS'** 09:00 - 09:00



Scientific programme

STUDY

Poster Presenter: Celleen Rei Setiawan, ID

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|---------|--|---------------|
| EP03-11 | ANTERIOR CRUCIATE INJURIES IN THE GERMAN SOCIAL ACCIDENT INSURANCE INSTITUTION - A STATISTICAL ANALYSES OF COSTS, REDUCTION IN EARNING CAPACITY AND INABILITY TO WORK | 09:00 - 09:00 |
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Poster Presenter: Tobias C. Drenck, DE

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| EP03-12 | RETURN TO PLAY AFTER ANTERIOR CRUCIATE LIGAMENT RUPTURE IN FOOTBALL - DIFFERENCES BETWEEN LEVELS OF PERFORMANCE IN GERMANY | 09:00 - 09:00 |
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Poster Presenter: Werner Krutsch, DE

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| EP03-13 | SEVERE BICOMPARTMENTAL BONE BRUISE IS ASSOCIATED WITH ROTATORY INSTABILITY IN ANTERIOR CRUCIATE LIGAMENT INJURY | 09:00 - 09:00 |
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Poster Presenter: Stefano Zaffagnini, IT

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|---------|---|---------------|
| EP03-14 | THE ANTERIOR CRUCIATE LIGAMENT REPAIR USING DYNAMIC INTRALIGAMENTARY STABILIZATION PROVIDES A SIMILARLY SUCCESSFUL OUTCOME AS THE ALL-INSIDE ACL RECONSTRUCTION WITH A SPEEDIER PSYCHOLOGICAL RECOVERY IN NON-ATHLETES WITH MODERATE PHYSICAL ACTIVITY | 09:00 - 09:00 |
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Poster Presenter: Mahmut Enes Kayaalp, TR

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|---------|--|---------------|
| EP03-16 | DEFICITS IN MUSCLE STRENGTH AND PROPRIOCEPTION ARE NOT SEEN FOLLOWING RECOVERY FROM ANTERIOR CRUCIATE LIGAMENT REPAIR WITH INTERNAL BRACING | 09:00 - 09:00 |
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Poster Presenter: William Wilson, GB

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| EP03-17 | NO IMPROVED "LIGAMENTIZATION" WITH PRESERVATION OF THE DISTAL HAMSTRINGS INSERTIONS IN ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION ASSESSED ON 3- AND 6-MONTHS POSTOPERATIVELY MRI - A PROSPECTIVE RANDOMIZED CONTROLLED STUDY | 09:00 - 09:00 |
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Poster Presenter: Filippo-Franco Schiapparelli, CH

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|---------|---|---------------|
| EP03-18 | ANTERIOR APPROACH VERSUS POSTERIOR APPROACH FOR PRIMARY ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION, A COMPARATIVE STUDY | 09:00 - 09:00 |
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Poster Presenter: Jesús García, ES

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| EP03-19 | MINIMAL GRAFT SITE MORBIDITY WITH SEMITENDINOSUS GRAFT FROM THE UNINJURED LEG - RANDOMIZED CONTROLLED TRIAL | 09:00 - 09:00 |
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Poster Presenter: Christoffer von Essen, SE



Scientific programme

EP03-23	PATIENTS 6 MONTHS AFTER ACL RECONSTRUCTION LOAD THEIR INVOLVED KNEES AT SLOWER RATES COMPARED TO THEIR UNINVOLVED KNEES DURING GAIT <i>Poster Presenter: Naoaki Ito, US</i>	09:00 - 09:00
EP03-24	SELF-REHABILITATION GUIDED BY A MOBILE APPLICATION AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION LEADS TO IMPROVED EARLY MOTION AND LESS PAIN <i>Poster Presenter: Constant Foissey, FR</i>	09:00 - 09:00
EP03-28	THE KNEE STABILITY EVALUATED BY THE PIVOT SHIFT TEST AND ITS RELATIONSHIP TO KOOS SPORT/RECREATION AND KOOS QUALITY OF LIFE, ONE YEAR AFTER ISOLATED PRIMARY ANTERIOR LIGAMENT RECONSTRUCTION: A CROSS-SECTIONAL REGISTER STUDY <i>Poster Presenter: Lene Lindberg Miller, DK</i>	09:00 - 09:00
EP03-30	ASSESSMENT OF THE ACTIVITY LEVELS OF PATIENTS WITH ANTERIOR CRUCIATE LIGAMENT (ACL) RECONSTRUCTION. A STUDY WITH 13.2 YEARS FOLLOW-UP <i>Poster Presenter: Vasileios Mitrousis, GR</i>	09:00 - 09:00
EP03-31	THE IMPACT OF ANTERIOR CRUCIATE LIGAMENT (ACL) RECONSTRUCTION IN PATIENTS' QUALITY OF LIFE. A STUDY WITH MINIMUM 10 YEARS FOLLOW-UP <i>Poster Presenter: Georgios Chalatsis, GR</i>	09:00 - 09:00
EP03-32	FACTORS AFFECTING THE RETURN TO PREINJURY TEGNER ACTIVITY LEVEL AMONG RECREATIONAL ATHLETES 2-YEARS AFTER PRIMARY ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION <i>Poster Presenter: Tae Jin Lee, KR</i>	09:00 - 09:00
EP03-33	FUNCTIONAL OUTCOMES AND SUCCESS RATE FOLLOWING BONE-PATELLAR TENDON-BONE (BPTB) ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION (ACLR) IN PATIENTS <30 YEARS OLD: AUTOGRAFT VS. ALLOGRAFT <i>Poster Presenter: Kevin Plancher, US</i>	09:00 - 09:00
EP03-34	COMPARISON OF THE CLINICAL RESULTS AND THE TUNNEL POSITION OF CONVENTIONAL ROUNDED AND ANATOMICAL FLAT ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION USING HAMSTRING TENDON <i>Poster Presenter: Kaori Nakamura, JP</i>	09:00 - 09:00
EP03-36	INFRARED THERMOGRAPHY: A NEW TOOL FOR THE BIOMECHANICAL EVALUATION OF GRAFT TRIPLICATION FOR ANTERIOR CRUCIATE LIGAMENT (ACL) RECONSTRUCTION	09:00 - 09:00



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20th ESSKA Congress April 27 - 29, 2022 Paris, France

Scientific programme

	<i>Poster Presenter:</i> Giuseppe Rovere, IT	
EP03-37	PATTERN OF HOME-BASED USE OF ACTIVE MOTION DEVICE IN STAGE SPECIFIC REHABILITATION AFTER ANTERIOR CRUCIATE LIGAMENT RUPTURE – THE CAMOPED-TRIAL <i>Poster Presenter:</i> Jürgen Höher, DE	09:00 - 09:00
EP03-38	KNEE FLEXION IN ATHLETES. A DYNAMIC ULTRASOUND STUDY <i>Poster Presenter:</i> Christos Yiannakopoulos, GR	09:00 - 09:00
EP03-39	A COMPARISON OF POSTOPERATIVE OUTCOMES BETWEEN INTERNAL BRACE AUGMENTED AND NON-AUGMENTED HAMSTRING TENDON AUTOGRAFT ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION (ACLR) <i>Poster Presenter:</i> Maria Melanie Valbuena, PH	09:00 - 09:00
EP03-40	NON-ABSORBABLE SUTURE AUGMENTATION OF LIGAMENOUS OR TENDINOUS REPAIRS AND RECONSTRUCTIONS: A SYSTEMATIC LITERATURE REVIEW OF EVIDENCE FROM BIOMECHANICAL AND CLINICAL STUDIES <i>Poster Presenter:</i> Steve Bayer, US	09:00 - 09:00
<i>Special Lecture</i>		
Wednesday 27 April 09:30 - 09:55		R1
SP01 - Ejnar Eriksson Lecture		
<i>Chair:</i> Jacques Menetrey, CH		
<i>Chair:</i> Thomas Bauer, FR		
SP01.1	20 years of innovation and improvement in hindfoot and ankle arthroscopy <i>Speaker:</i> Niek van Dijk, NL	09:30 - 10:00
<i>Other</i>		
Wednesday 27 April 10:00 - 10:30		R1
Break		
<i>Corporate Symposium</i>		
Wednesday 27 April 10:05 - 10:25		R12
Product Theatre		

Scientific programme

Special Lecture

Wednesday 27 April 10:30 - 11:00

R1

SP02 - Werner Müller Lecture

Chair: Roland Becker, DE

Chair: Elizaveta Kon, IT

SP02.1	Cartilage repair: present status and future perspectives <i>Speaker:</i> Mats Brittberg, SE	10:30 - 11:00
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Symposium

Wednesday 27 April 11:00 - 12:00

R1

SY03 - Is there a place for ACL repair?

Chair: Nicolas Gravelleau, FR

Chair: Patrick DJIAN, FR

SY03.1	A paired matched study of 2 groups of 85 patients: ACL repair versus ACL reconstruction with a minimal 2 years follow-up <i>Speaker:</i> Bertrand Sonnery-Cottet, FR	11:00 - 11:12
SY03.2	A Prospective Comparison of Suture Augmented ACL Repair for Proximal ACL Rupture vs. Conventional Reconstruction with Minimum 2-year Follow-up <i>Speaker:</i> Wiemi A. Douguilh, US	11:12 - 11:24
SY03.3	Return to sports following arthroscopic primary repair of the anterior cruciate ligament in the adult population <i>Speaker:</i> Francesco Della Villa, IT	11:24 - 11:36
SY03.4	The healing potential of an acutely repaired ACL: a sequential MRI study <i>Speaker:</i> Andrea Ferretti, IT	11:36 - 11:48
SY03.5	Discussion	11:48 - 12:00

Symposium

Wednesday 27 April 11:00 - 12:00

R2

SY04 - EKA- Are you robot or still human?

Chair: Michael T. Hirschmann, CH

Chair: Jochen Jung, DE

SY04.1	Current evidence about robotic assisted TKA <i>Speaker:</i> Jacobus Müller, CH	11:00 - 11:10
SY04.2	It is not about the robot, but the planning <i>Speaker:</i> Tilman Calliess, CH	11:10 - 11:20
SY04.3	Combining load sensors and robotic TKA <i>Speaker:</i> Patrice Mertl, FR	11:20 - 11:30

Scientific programme

SY04.4	The difference between navigation and robot? <i>Speaker:</i> James Harty, IE	11:30 - 11:40
SY04.5	Big data - what can we expect in future ? <i>Speaker:</i> Geert Meermans, BE	11:40 - 11:50
SY04.6	Discussion	11:50 - 12:00

Symposium

Wednesday 27 April 11:00 - 12:00

R3

SY05 - The failed rotator cuff repair

Chair: Michael Hantes, GR

Chair: Pascal Gleyze, FR

SY05.1	When and why rotator cuff repair fails <i>Speaker:</i> Stefano Gumina, IT	11:00 - 11:10
SY05.2	Indication to surgery: treating the lesion or the patient? <i>Speaker:</i> Nuno Sampaio Gomes, PT	11:10 - 11:20
SY05.3	Revision rotator cuff repair: (ir)rationale and outcomes <i>Speaker:</i> Luc Favard, FR	11:20 - 11:30
SY05.4	Motion vs strength: can you get them both back? <i>Speaker:</i> Maristella Francesca Saccomanno, IT	11:30 - 11:40
SY05.5	Reverse shoulder replacement: first-line treatment or salvage procedure? <i>Speaker:</i> Ladislav Kovacic, SI	11:40 - 11:50
SY05.6	Discussion	11:50 - 12:00

Symposium

Wednesday 27 April 11:00 - 12:00

R4

SY06 - How to manage the surgical treatment of hamstring tendon rupture

Chair: Lasse Lempainen, FI

Chair: Nicolas Lefevre, FR

SY06.1	Partial hamstrings tendon rupture How I do it <i>Speaker:</i> Nicolas Lefevre, FR	11:00 - 11:10
SY06.2	New insights for mri diagnostics in hamstring injuries <i>Speaker:</i> Robert Burns, FR	11:10 - 11:20
SY06.3	3 tendons acute tendons rupture how I do it <i>Speaker:</i> Alexandre Hardy, FR	11:20 - 11:30
SY06.4	New insights in hamstring injuries: individual muscle-tendon	11:30 - 11:40

Scientific programme

	concept, injury mechanism and injury classification	
	<i>Speaker:</i> Xavier Valle, ES	
SY06.5	Chronic 3 tendons rupture how i do it	11:40 - 11:50
	<i>Speaker:</i> Lasse Lempainen, FI	
SY06.6	Discussion	11:50 - 12:00

Symposium

Wednesday 27 April 11:00 - 12:00

R5

SY07 - The current evidence for open versus arthroscopic ligament repair, Level 1 evidence update.

Chair: Jon Karlsson, SE

Chair: Bruno Pereira, PT

SY07.1	The current evidence for open versus arthroscopic ligament repair, Level 1 evidence update.	11:00 - 11:12
	<i>Speaker:</i> Chris Pearce, SG	
SY07.2	Which graft and what type of reconstruction? A literature overview on surgeon's trends	11:12 - 11:24
	<i>Speaker:</i> Pietro Spennacchio, LU	
SY07.3	Anatomic Open lateral ligaments reconstruction - How do I do it?	11:24 - 11:36
	<i>Speaker:</i> James Calder, GB	
SY07.4	All-Endoscopic Anatomic lateral ligaments reconstruction – How do I do it?	11:36 - 11:48
	<i>Speaker:</i> Stéphane Guillo, FR	
SY07.5	Discussion	11:48 - 12:00

Free Papers

Wednesday 27 April 11:00 - 12:00

R6

FP01 - Knee - Cartilage

Chair: Michael Iosifidis, GR

Chair: Martyn Snow, GB

FP01-01	INTRA-ARTICULAR INJECTION OF ADIPOSE DERIVED-MESENCHYMAL STEM CELLS VERSUS PLACEBO FOR BILATERAL KNEE OSTEOARTHRITIS: PRELIMINARY RESULTS OF A DOUBLE-BLIND RANDOMIZED SELF-CONTROLLED TRIAL	11:00 - 11:06
	<i>Speaker:</i> Marco Franceschini, IT	
FP01-02	BONE MARROW ASPIRATE CONCENTRATE VERSUS HYALURONIC ACID INJECTION FOR THE TREATMENT OF KNEE OSTEOARTHRITIS: A DOUBLE-BLIND RANDOMIZED	11:06 - 11:12

Scientific programme

	CONTROLLED TRIAL	
	<i>Speaker:</i> Luca Andriolo, IT	
FP01-03	MICRO-FRAGMENTED ADIPOSE TISSUE VERSUS PLATELET-RICH PLASMA FOR THE TREATMENT OF KNEE OSTEOARTHRITIS: A PROSPECTIVE RANDOMIZED CONTROLLED TRIAL AT 2-YEAR FOLLOW-UP	11:12 - 11:18
	<i>Speaker:</i> Alessandro Di Martino, IT	
FP01-04	LEUKOCYTE-RICH VERSUS LEUKOCYTE-POOR PLATELET-RICH PLASMA FOR THE TREATMENT OF KNEE OSTEOARTHRITIS: A DOUBLE-BLIND, RANDOMIZED CONTROLLED TRIAL	11:18 - 11:24
	<i>Speaker:</i> Angelo Boffa, IT	
FP01-05	LEUKOCYTES DO NOT INFLUENCE THE SAFETY AND THE EFFECTIVENESS OF THE PLATELET-RICH-PLASMA IN THE TREATMENT OF KNEE OSTEOARTHRITIS: PRELIMINARY RESULTS OF A DOUBLE-BLIND RANDOMIZED TRIAL	11:24 - 11:30
	<i>Speaker:</i> Iacopo Romandini, IT	
FP01-06	CAN AMIC PROVIDE POSITIVE OUTCOMES IN THE TREATMENT OF RETROPATELLAR CHONDRAL LESIONS?	11:30 - 11:36
	<i>Speaker:</i> Justus Gille, DE	
FP01-07	LONG TERM OUTCOMES AND SURVIVORSHIP OF AUTOLOGOUS CHONDROCYTE IMPLANTATION FOR ISOLATED FEMORAL CONDYLE ARTICULAR CARTILAGE DEFECTS IN THE KNEE	11:36 - 11:42
	<i>Speaker:</i> Varun Dewan, GB	
FP01-08	A RANDOMIZED CONTROLLED TRIAL DEMONSTRATING SUSTAINED BENEFIT OF AUTOLOGOUS MATRIX-INDUCED CHONDROGENESIS (AMIC) OVER MICROFRACTURE AT 10 YEARS	11:42 - 11:48
	<i>Speaker:</i> Martin Volz, DE	
FP01-09	Discussion	11:48 - 12:00

Symposium

Wednesday 27 April 11:00 - 12:00

R7

SY08 - Management of stiff Knee after ACL reconstruction

Chair: Elvire Servien, FR

Chair: Peter Faunø, DK

SY08.1	Aetiologies of stiffness	11:00 - 11:10
	<i>Speaker:</i> Elvire Servien, FR	

Scientific programme

SY08.2	Management of stiffness in extension <i>Speaker:</i> Jean François Potel, FR	11:10 - 11:20
SY08.3	Management of stiffness in flexion <i>Speaker:</i> Sophie Putman, FR	11:20 - 11:30
SY08.4	Prevention <i>Speaker:</i> François Kelberine, FR	11:30 - 11:40
SY08.5	Literature <i>Speaker:</i> Romain Rousseau, FR	11:40 - 11:50
SY08.6	Discussion	11:50 - 12:00

Young Arthroscopist Course / Resident Programme
 Wednesday 27 April 11:00 - 12:00

R8 - Workshop

YAK01 - Knee 1

YAK01.1	How to manage the clinical exam from A to Z (senior surgeon + videos) <i>Speaker:</i> Simone Perelli, IT	11:00 - 11:12
YAK01.2	How to do your screen imaging (X-Ray, MRI, CT) <i>Speaker:</i> Thomas Tischer, DE	11:12 - 11:24
YAK01.3	Meniscus traumatic part <i>Speaker:</i> Matthieu Ollivier, FR	11:24 - 11:39
YAK01.4	Meniscus degenerative part <i>Speaker:</i> Sebastian Kopf, DE	11:39 - 11:54
YAK01.5	Discussion	11:54 - 12:00

Other
 Wednesday 27 April 12:00 - 13:45

R1

Lunch Break

Corporate Symposium
 Wednesday 27 April 12:30 - 13:30

R2

Corporate Symposium

Corporate Symposium
 Wednesday 27 April 12:30 - 13:30

R3

Corporate Symposium

Scientific programme

<i>Corporate Symposium</i>			
Wednesday 27 April 12:30 - 13:30			R4
Corporate Symposium			
<i>Corporate Symposium</i>			
Wednesday 27 April 12:30 - 13:30			R5
Corporate Symposium			
<i>Corporate Symposium</i>			
Wednesday 27 April 12:30 - 13:30			R6
Corporate Symposium			
<i>Corporate Symposium</i>			
Wednesday 27 April 12:30 - 13:30			R7
Corporate Symposium			
<i>Corporate Symposium</i>			
Wednesday 27 April 12:35 - 12:55			R12
Product Theatre			
<i>Corporate Symposium</i>			
Wednesday 27 April 13:00 - 13:20			R12
Product Theatre			
<i>Corporate Symposium</i>			
Wednesday 27 April 13:25 - 13:45			R12
Product Theatre			
<i>Highlight Lecture</i>			
Wednesday 27 April 13:45 - 14:15			R1
HL01 - ACL reconstruction in athletes			
<i>Chair:</i> Ryosuke Kuroda, JP			
<i>Chair:</i> Katja Tecklenburg, AT			
HL01.1	ACL reconstruction in athletes	13:45 - 14:15	
	<i>Speaker:</i> Volker Musahl, US		
<i>Keynote Lecture</i>			
Wednesday 27 April 13:45 - 14:15			R2
KN01 - Patellar instability from acute to recurrent situations			
<i>Chair:</i> Elizabeth Arendt, US			
<i>Chair:</i> Franck Remy, FR			
KN01.1	Patellar instability from acute to recurrent situations	13:45 - 14:05	
	<i>Speaker:</i> David Dejour, FR		

Scientific programme

KN01.2 **Discussion** 14:05 - 14:15

Symposium

Wednesday 27 April 13:45 - 14:45

R3

SY09 - Bone defects in anterior shoulder instability: Managing the grey zone

Chair: Emilio Calvo, ES

Chair: Ladislav Kovacic, SI

SY09.1 **Are bone defects quantifiable?** 13:45 - 13:57

Speaker: Eduard Alentorn-Geli, ES

SY09.2 **The role of remplissage in 2022** 13:57 - 14:09

Speaker: Emmanouil Brilakis, GR

SY09.3 **Latarjet: managing the effect or the cause of instability?** 14:09 - 14:21

Speaker: Anselme Billaud, FR

SY09.4 **Soft tissue augmentation procedures: when and how** 14:21 - 14:33

Speaker: Giuseppe Milano, IT

SY09.5 **Discussion** 14:33 - 14:45

Affiliated Societies Symposium

Wednesday 27 April 13:45 - 14:45

R4

AS02 - PCL injuries of the knee

Chair: Karl Eriksson, SE

AS02.1 **CSSTA - Epidemiology of PCL injuries** 13:45 - 13:53

Speaker: Gordan Gulan, HR

AS02.2 **NVA - Diagnosis of PCL injuries** 13:53 - 14:01

Speaker: Jacco Zijl, NL

AS02.3 **NAA - Early management of PCL injuries and knee dislocation** 14:01 - 14:09

Speaker: Christian Owesen, NO

AS02.4 **AEA - Clinical outcome after PCL injury and Reconstruction** 14:09 - 14:17

Speaker: Carlos Martin, ES

AS02.5 **TUSYAD - Rehabilitation after PCL injury and reconstruction** 14:17 - 14:25

Speaker: Ramazan Akmese, TR

AS02.6 **Clinical case discussion** 14:25 - 14:45

Scientific programme

Symposium

Wednesday 27 April 13:45 - 14:45

R5

SY10 - Anterolateral ankle impingement and chronic ankle instability

Chair: Stéphane Guillo, FR

Chair: Matteo Guelfi, IT

SY10.1	ARTHROSCOPIC TREATMENT OF ANTEROLATERAL ANKLE IMPINGEMENT : THE HISTORY AND THE RESULTS <i>Speaker:</i> Pieter d'Hooghe, QA	13:45 - 13:57
SY10.2	ROTATIONAL ANKLE INSTABILITY OR MICRO-INSTABILITY <i>Speaker:</i> Jordi Vega, ES	13:57 - 14:09
SY10.3	ANTEROLATERAL ANKLE IMPINGEMENT : A NEW ARTHROSCOPIC TREATMENT ? <i>Speaker:</i> Thomas Bauer, FR	14:09 - 14:21
SY10.4	ANTEROLATERAL ANKLE IMPINGEMENT : A SYSTEMATIC REVIEW <i>Speaker:</i> Christel Charpail, FR	14:21 - 14:33
SY10.5	Discussion	14:33 - 14:45

Symposium

Wednesday 27 April 13:45 - 14:45

R6

SY14 - Juvenile Osteochondritis Dissecans: From Elbow to Ankle

Chair: Christiaan van Bergen, NL

Chair: Tom Piscaer, NL

SY14.1	Juvenile osteochondritis dissecans of the elbow <i>Speaker:</i> Sebastian Siebenlist, DE	13:45 - 13:55
SY14.2	Juvenile osteochondritis dissecans of the hip <i>Speaker:</i> Erwan Pansard, FR	13:55 - 14:05
SY14.3	Juvenile osteochondritis dissecans of the knee <i>Speaker:</i> Peter Angele, DE	14:05 - 14:15
SY14.4	Juvenile osteochondritis dissecans of the ankle <i>Speaker:</i> Daniël Haverkamp, NL	14:15 - 14:25
SY14.5	Results of the ESSKA survey on juvenile osteochondritis dissecans <i>Speaker:</i> Christiaan van Bergen, NL	14:25 - 14:35
SY14.6	Discussion	14:35 - 14:45

Scientific programme

Symposium

Wednesday 27 April 13:45 - 14:45

R7

SY11 - "The dynamic MPFL concept": How I do it

Chair: Michael Hantes, GR

Chair: Mathieu Thaumat, FR

SY11.1	Dynamic MPFL reconstruction in children <i>Speaker:</i> Panagiotis Ntagiopoulos, GR	13:45 - 13:45
SY11.2	Dynamic MPFL reconstruction with ST re-routing using the adductor magnus pulley <i>Speaker:</i> Andreas Panagopoulos, GR	13:45 - 13:45
SY11.3	Quasi-anatomical reconstruction of MPFL with gracilis tendon autograft <i>Speaker:</i> Juan Carlos Monllau, ES	13:45 - 13:45
SY11.4	Selective bundle tensioning in double-bundle MPFL reconstruction to improve restoration of dynamic PF contact pressure <i>Speaker:</i> Nikolaus Zumbansen, DE	13:45 - 13:45
SY11.5	A mini-invasive adductor magnus tendon transfer technique for MPFL reconstruction <i>Speaker:</i> Petri Sillanpää, FI	13:45 - 13:45

Young Arthroscopist Course / Resident Programme

Wednesday 27 April 13:45 - 14:45

R8 - Workshop

YAK02 - Knee 2

	Surgical procedure	13:45 - 13:45
YAK02.1	Knee exploration with arthroscopy <i>Speaker:</i> Baris Kocaoglu, TR	13:45 - 13:55
YAK02.2	Meniscus resection <i>Speaker:</i> Cécile Toanen, FR	13:55 - 14:05
YAK02.3	Meniscus suture <i>Speaker:</i> Nicolas Pujol, FR	14:05 - 14:15
	Fundamentals of ACL surgery	14:15 - 14:15
YAK02.4	Harvest graft <i>Speaker:</i> Alberto Grassi, IT	14:15 - 14:25
YAK02.5	Landmark of ACL anatomy (Tibia and Femur) <i>Speaker:</i> Matthias Feucht, DE	14:25 - 14:35

Scientific programme

YAK02.6 Tunnel drilling and fixations 14:35 - 14:45
Speaker: Antonio Maestro, ES

Keynote Lecture

Wednesday 27 April 14:15 - 14:45

R1

KN02 - Meniscus repair from A to Z

Chair: Philippe Colombet, FR

Chair: Niklaus Friederich, CH

KN02.1 Meniscus repair from A to Z 14:15 - 14:35
Speaker: Romain Seil, LU

KN02.2 Discussion 14:35 - 14:45

Symposium

Wednesday 27 April 14:15 - 15:15

R2

SY12 - Anterior knee pain - Diagnosis or symptom?

Chair: Elizabeth Arendt, US

Chair: René El Attal, AT

SY12.1 Definition needed: what is anterior knee pain 14:15 - 14:27
Speaker: René El Attal, AT

SY12.3 Clinical testing protocol for AKP 14:27 - 14:39
Speaker: Jacek Walawski, PL

SY12.4 Bringing it together: Biomechanics, Anatomy and Imaging - what do we need? 14:39 - 14:51
Speaker: Manuel Vieira Da Silva, PT

SY12.5 A plea for individualizing diagnostics and therapy 14:51 - 15:03
Speaker: Lars Blønd, DK

SY12.6 Discussion 15:03 - 15:15

Symposium

Wednesday 27 April 14:45 - 15:45

R1

SY13 - Let's save The Lateral Meniscus

Chair: Philippe Beaufils, FR

Chair: Philippe Colombet, FR

SY13.1 Why the lateral: anatomy and biomechanics 14:45 - 14:55
Speaker: Andrew Amis, GB

SY13.2 Basic techniques for repair the lateral Meniscus: all-inside, outside-in, inside-out 14:55 - 15:05
Speaker: Annunziato Amendola, US

Scientific programme

SY13.3	How to deal with complex tears: root and extrusion <i>Speaker:</i> Hydeyuki Koga, JP	15:05 - 15:15
SY13.4	The Hypermobility Meniscus: diagnosis and treatment <i>Speaker:</i> Romain Seil, LU	15:15 - 15:25
SY13.5	Lateral meniscus replacement: Scaffolds and Transplant <i>Speaker:</i> Alberto Grassi, IT	15:25 - 15:35
SY13.6	Discussion	15:35 - 15:45

Highlight Lecture

Wednesday 27 April 14:45 - 15:15

R3

HL02 - Teaching innovation in shoulder arthroscopy

Chair: Roman Brzoska, PL

Chair: Pascal Gleyze, FR

HL02.1	Teaching innovation in shoulder arthroscopy <i>Speaker:</i> Laurent Lafosse, FR	14:45 - 15:15
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Partner Society Symposium

Wednesday 27 April 14:45 - 15:45

R4

PS01 - ESSKA - ISAKOS: Anatomical ACL Reconstruction

Chair: Alan Getgood, CA

Chair: Juan Carlos Monllau, ES

PS01.1	ACL Biology <i>Speaker:</i> Willem van der Merwe, ZA	14:45 - 14:57
PS01.2	Anatomic ACL Surgery <i>Speaker:</i> Volker Musahl, US	14:57 - 15:09
PS01.3	Role of the Anterolateral structures <i>Speaker:</i> Eivind Inderhaug, NO	15:09 - 15:21
PS01.4	ACL Reconstruction using a ribbon like graft <i>Speaker:</i> Robert Smigielski, PL	15:21 - 15:33
PS01.5	Discussion	15:33 - 15:45

Keynote Lecture

Wednesday 27 April 14:45 - 15:15

R5

KN03 - Innovation and golden rules in ankle instability, my personal experience.

Chair: Sjoerd Stufkens, NL

Chair: Helder Pereira, PT

KN03.1	Innovation and golden rules in Ankle instability, my personal	14:45 - 15:05
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Scientific programme

	experience.	
	<i>Speaker:</i> Pieter d'Hooghe, QA	
KN03.2	Discussion	15:05 - 15:15
<i>Free Papers</i>		
Wednesday 27 April 14:45 - 15:45		R6
FP02 - Degenerative Knee - General Knee Replacement		
<i>Chair:</i> Franck Remy, FR		
<i>Chair:</i> Michel Bonnin, FR		
FP02-01	QUALITY OF LIFE FOLLOWING TOTAL KNEE ARTHROPLASTY: WHO IS SATISFIED AND WHO IS NOT?	14:45 - 14:51
	<i>Speaker:</i> Mohamed Amine Gharbi, TN	
FP02-02	WHAT INFLUENCE PATIENT SATISFACTION AND PERCEPTION OF SUCCESS AFTER TOTAL KNEE ARTHROPLASTY - PATIENT FACTORS VS SURGICAL FACTORS	14:51 - 14:57
	<i>Speaker:</i> Tiberiu Bataga, RO	
FP02-03	NO DIFFERENCE IN COMPLICATION, REOPERATION AND READMISSION RATES AFTER FAST-TRACK OR OUT-PATIENT TOTAL KNEE ARTHROPLASTY	14:57 - 15:03
	<i>Speaker:</i> Vincent Gisonni, FR	
FP02-04	BETTER FUNCTIONAL OUTCOME AND HIGHER SATISFACTION RATES FOR ASIANS OF GENU VARUM WITH APEX DISTAL JOINT LINE UNDERGOING RESTRICTED OVER UNRESTRICTED KINEMATIC TOTAL KNEE ARTHROPLASTY	15:03 - 15:09
	<i>Speaker:</i> Glen Purnomo, ID	
FP02-05	HIGHER SATISFACTION RATES IN GENU VALGUM PATIENTS WITH APEX DISTAL JOINT LINE PHENOTYPES UNDERGOING RESTRICTED KINEMATIC TOTAL KNEE ARTHROPLASTY	15:09 - 15:15
	<i>Speaker:</i> Glen Purnomo, ID	
FP02-06	ISOLATED LATERAL JOINT OSTEOARTHRITIS (OA): SURVIVORSHIP AND PATIENT ACCEPTABLE SYMPTOM STATE (PASS) AT A MEAN 10 YEARS FOLLOWING LATERAL FIXED-BEARING UNICOMPARTMENTAL KNEE ARTHROPLASTY (UKA)	15:15 - 15:21
	<i>Speaker:</i> Kevin Plancher, US	
FP02-07	EFFECT OF DISTANCE BETWEEN THE FEET ON KNEE JOINT LINE ORIENTATION AFTER TOTAL KNEE ARTHROPLASTY IN STANDING FULL-LIMB RADIOGRAPHS	15:21 - 15:27
	<i>Speaker:</i> Na-Kyoung Lee, KR	
FP02-08	CALIPERED KINEMATICALLY ALIGNED TOTAL KNEE	15:27 - 15:33



Scientific programme

ARTHROPLASTY MAY CAUSE SIGNIFICANT VARUS CUT FOR PROXIMAL TIBIA IN JAPANESE VARUS KNEES

Speaker: Ken Okazaki, JP

FP02-09 **MEDIALY-CONGRUENT TOTAL KNEE ARTHROPLASTY IN VALGUS KNEE DEFORMITIES: PUSHING THE ENVELOPE?** 15:33 - 15:39

Speaker: Pier Francesco Indelli, US

FP02-10 **REASONS AND RISK FACTORS FOR FAILED SAME-DAY DISCHARGE AFTER PRIMARY TOTAL KNEE ARTHROPLASTY** 15:39 - 15:45

Speaker: Tony Shen, US

Free Papers

Wednesday 27 April 14:45 - 15:45

R7

FP03 - Knee - PatelloFemoral

Chair: VASILEIOS RAOULIS, GR

Chair: Elvire Servien, FR

FP03-01 **INTERNATIONAL SURVEY ON THE FIRST EPISODE OF TRAUMATIC PATELLAR DISLOCATION** 14:45 - 14:51

Speaker: Riccardo D'Ambrosi, IT

FP03-02 **GROWTH PHYSIS SPARING MEDIAL PATELLOFEMORAL LIGAMENT RECONSTRUCTION IN CHILDREN WITH OPEN PHYSES** 14:51 - 14:57

Speaker: Thomas Kappe, DE

FP03-03 **WHAT IS THE MOST IMPORTANT FACTOR AFFECTING THE TIBIAL TUBEROSITY-TROCHLEAR GROOVE IN PATIENTS WITH A PATELLAR DISLOCATION?** 14:57 - 15:03

Speaker: Tae jin Kim, KR

FP03-04 **THE PATELLAR INSTABILITY PROBABILITY CALCULATOR: A MULTIVARIATE BASED MODEL TO PREDICT THE INDIVIDUAL RISK OF RECURRENT LATERAL PATELLAR DISLOCATION** 15:03 - 15:09

Speaker: Guido Wierer, AT

FP03-05 **MEDIAL PATELLOFEMORAL LIGAMENT (MPFL) RECONSTRUCTION USING QUADRICEPS- OR HAMSTRING-TENDON AUTOGRAFT: A MATCHED-PAIRS ANALYSIS** 15:09 - 15:15

Speaker: Armin Runer, DE

FP03-06 **ISOLATED MEDIAL PATELLOFEMORAL LIGAMENT RECONSTRUCTION IN ADOLESCENTS: OUTCOMES AND RISK FACTORS FOR RECURRENT INSTABILITY** 15:15 - 15:21

Speaker: Maria Jesus Tuca, CL

FP03-07 **GENERALIZED LIGAMENTOUS LAXITY IS MORE COMMON** 15:21 - 15:27

Scientific programme

	AMONG SURGICAL FAILURES FOLLOWING PATELLOFEMORAL STABILIZATION	
	<i>Speaker:</i> Alexis Rousseau-Saine, CA	
FP03-08	TEN YEARS WITH A STANDARD TREATMENT ALGORITHM FOR PATELLOFEMORAL INSTABILITY AND TROCHLEA DYSPLASIA IN A DANISH POPULATION – GENERAL EXPERIENCE AND LONG-TERM OUTCOME FOR THE FIRST 5 YEARS	15:27 - 15:33
	<i>Speaker:</i> Christian Dippmann, DK	
FP03-09	RETURN TO SPORTS AND PATIENT-REPORTED OUTCOME MEASURES AFTER DEEPENING TROCHLEOPLASTY AND CONCOMITANT PATELLAR STABILIZING PROCEDURES IN 111 PATIENTS AT 2 TO 4 YEARS OF FOLLOW-UP	15:33 - 15:39
	<i>Speaker:</i> Peter Balcarek, DE	
FP03-10	Discussion	15:39 - 15:45
 <i>Young Arthroscopist Course / Resident Programme</i>		
Wednesday 27 April 14:45 - 15:45		R8 - Workshop
YAK03 - Knee 3		
	Degenerative Knee joint	14:45 - 14:45
YAK03.1	Patellar instability classification	14:45 - 14:55
	<i>Speaker:</i> Kristoffer Barfod, DK	
YAK03.2	Indication for osteotomy, UNi	14:55 - 15:05
	<i>Speaker:</i> Michael Liebensteiner, AT	
YAK03.3	Surgical approach for the knee	15:05 - 15:15
	<i>Speaker:</i> Sophie Putman, FR	
YAK03.4	Indication for TKA	15:15 - 15:25
	<i>Speaker:</i> Michael T. Hirschmann, CH	
YAK03.5	The fundamentals of gaps in TKA	15:25 - 15:35
	<i>Speaker:</i> Reha Tandogan, TR	
YAK03.6	The fundamentals of alignment in TKA	15:35 - 15:45
	<i>Speaker:</i> Pablo Hernández-Esteban, ES	

Free Papers

Wednesday 27 April 15:15 - 15:45

R2

FP04 - Sports medicine

Chair: Cécile Toanen, FR

Chair: Octav Russu, RO

Scientific programme

FP04-01	SURGICAL MANAGEMENT OF INTRAMUSCULAR HAMSTRING TENDON INJURIES LEADS TO PREDICTABLE RETURN TO SPORT WITH NO RE-INJURIES <i>Speaker:</i> Randeep Aujla, AU	15:15 - 15:21
FP04-02	DO ANATOMICAL DIFFERENCES EXPLAIN THE DISCREPANCY IN PROXIMAL ADDUCTOR AVULSION- PLAC INJURY RATES BETWEEN MALE AND FEMALE ATHLETES? <i>Speaker:</i> Ernest Schilders, GB	15:21 - 15:27
FP04-03	VALIDITY OF A NOVEL SENSOR-BASED APPLICATION FOR HOME-BASED REHABILITATION FOLLOWING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION <i>Speaker:</i> Natalie Mengis, DE	15:27 - 15:33
FP04-04	THE EFFECT OF FASCIOTOMY FOR THE TREATMENT OF CHRONIC EXERTIONAL COMPARTMENT SYNDROME OF THE LOWER LEG <i>Speaker:</i> Nicolai Sandau, DK	15:33 - 15:39
FP04-05	ACHILLES TENDON SYMPTOMS AND STRUCTURE IN ADOLESCENTS WITH HEEL PAIN <i>Speaker:</i> Kayla Danielle Seymore, US	15:39 - 15:45

Free Papers

Wednesday 27 April 15:15 - 15:45

R3

FP05 - Shoulder - Miscellaneous

Chair: Geoffroy Nourissat, FR

Chair: Francesc Soler, ES

FP05-01	TRANSLATION, CROSS-CULTURAL ADAPTATION, AND VALIDATION OF THE GERMAN VERSION OF THE NOTTINGHAM CLAVICLE SCORE <i>Speaker:</i> Davide Cucchi, DE	15:15 - 15:21
FP05-02	ARTHROSCOPIC 360 DEGREES CAPSULOTOMY FOLLOWED BY INTENSIVE PHYSIOTHERAPY IS A GOOD TREATMENT OPTION FOR PATIENTS WITH PRIMARY FROZEN SHOULDER IN ALL THREE PHASES – A PROSPECTIVE CASE-CONTROL STUDY <i>Speaker:</i> Emilie Zangenberg, DK	15:21 - 15:27
FP05-03	CLINICAL OUTCOMES OF ACJ SEPARATIONS TREATED WITH ARTHREX DOG BONE WITH AND WITHOUT WEAVER-DUNN PROCEDURE <i>Speaker:</i> Thalia Robey, AU	15:27 - 15:33
FP05-04	INTEREST OF ACROMIOCLAVICULAR STABILIZATION IN THE	15:33 - 15:39

Scientific programme

**ARTHROSCOPIC TREATMENT OF ACUTE
ACROMIOCLAVICULAR JOINT SEPARATION: PRELIMINARY
RESULTS**

Speaker: Patrick Boyer, FR

FP05-05	COMPARISON OF LOOP TENODESIS FOR MANAGEMENT OF INTRAARTICULAR PATHOLOGIES OF THE LONG HEAD OF BICEPS TENDON WITH TENOTOMY AND INTRAOSSEOUS TENODESIS USING A SCREW <i>Speaker:</i> Naman Wahal, DE	15:39 - 15:45
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Hot Topic Debate

Wednesday 27 April 15:15 - 15:45

R5

HT01 - Place of the surgery after lateral ligament ankle sprain

Chair: Daniël Haverkamp, NL

HT01.1	In favour <i>Speaker:</i> James Calder, GB	15:15 - 15:26
HT01.2	No way <i>Speaker:</i> Ronny Lopes, FR	15:26 - 15:37
HT01.3	Discussion	15:37 - 15:45

Corporate Symposium

Wednesday 27 April 15:35 - 15:55

R12

Product Theatre

Other

Wednesday 27 April 15:45 - 16:30

R1

Break

ICL

Wednesday 27 April 16:30 - 17:30

R1

ICL05 - Reconstruction of the Posterolateral Corner - How I do it...

Chair: James Robinson, GB

Chair: Pablo Gelber, ES

ICL05.1	Arciero Technique <i>Speaker:</i> Bjorn Barenius, SE	16:30 - 16:40
ICL05.2	Classic Laprade Technique <i>Speaker:</i> Gilbert Moatshe, NO	16:40 - 16:50
ICL05.3	Modified LaPrade with Adjustable Loop <i>Speaker:</i> James Robinson, GB	16:50 - 17:00

Scientific programme

ICL05.4	Versailles Technique <i>Speaker:</i> Nicolas Pujol, FR	17:00 - 17:10
ICL05.5	Arthroscopic Technique <i>Speaker:</i> Tobias C. Drenck, DE	17:10 - 17:20
ICL05.6	Discussion	17:20 - 17:30

ICL

Wednesday 27 April 16:30 - 17:30

R2

ICL06 - Preoperative planning of high tibial osteotomy

Chair: Adrian Wilson, GB

Chair: Atesch Ateschrang, DE

ICL06.1	Basics of osteotomies around the knee <i>Speaker:</i> Kristian Kley, DE	16:30 - 16:42
ICL06.2	Planning of medial opening wedge HTO <i>Speaker:</i> Peter Verdonk, BE	16:42 - 16:54
ICL06.3	Planning of lateral closing wedge HTO <i>Speaker:</i> Reinoud Brouwer, NL	16:54 - 17:06
ICL06.4	Planning of distal femoral osteotomy <i>Speaker:</i> Steffen Schroeter, DE	17:06 - 17:18
ICL06.5	Discussion	17:18 - 17:30

ICL

Wednesday 27 April 16:30 - 17:30

R3

ICL07 - Multidirectional shoulder instability - An update

Chair: Boris Poberaj, SI

Chair: Jean Kany, FR

ICL07.1	Is multidirectional instability an isolated diagnosis or is there more to it? <i>Speaker:</i> Ana Catarina Angelo, PT	16:30 - 16:42
ICL07.2	Biomechanics - the role of GH dynamic stabilizers and ST rhythm <i>Speaker:</i> Adrian Blasiak, PL	16:42 - 16:54
ICL07.3	Conservative treatment - many ways one goal <i>Speaker:</i> Geoffroy Nourissat, FR	16:54 - 17:06
ICL07.4	Exceptions for surgical treatment of MDI <i>Speaker:</i> Adrian Blasiak, PL	17:06 - 17:18

Scientific programme

ICL07.5 **Discussion** 17:18 - 17:30

ICL

Wednesday 27 April 16:30 - 17:30

R4

ICL08 - Cell-based regenerative joint therapy – Facts, chances, limitations and future perspectives

Chair: Philipp Niemeyer, DE

Chair: Lior Laver, IL

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|---------|---|---------------|
| ICL08.1 | Advantages and disadvantages of different cell types for regenerative joint treatment – a preclinical and clinical perspective
<i>Speaker:</i> Philipp Niemeyer, DE | 16:30 - 16:40 |
| ICL08.2 | Biomaterials in regenerative joint treatment
<i>Speaker:</i> Stephan Vogt, DE | 16:40 - 16:50 |
| ICL08.3 | Imaging of joint pathologies before and after cell-based treatment – how should it (not) look like?
<i>Speaker:</i> Dominic Mathis, CH | 16:50 - 17:00 |
| ICL08.4 | Cell-based regenerative therapy of the knee – a whole joint approach
<i>Speaker:</i> Peter Angele, DE | 17:00 - 17:10 |
| ICL08.5 | Do we need cells for regenerative treatment of the ankle?
<i>Speaker:</i> Pieter d'Hooghe, QA | 17:10 - 17:20 |
| ICL08.6 | Discussion | 17:20 - 17:30 |

ICL

Wednesday 27 April 16:30 - 17:30

R5

ICL09 - Subtalar instability, from diagnosis to recovery

Chair: Sjoerd Stufkens, NL

Chair: Jordi Vega, ES

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|---------|---|---------------|
| ICL09.1 | Does subtalar instability really exist
<i>Speaker:</i> Chris Murawski, US | 16:30 - 16:42 |
| ICL09.2 | Diagnostic in subtalar instability
<i>Speaker:</i> Sjoerd Stufkens, NL | 16:42 - 16:54 |
| ICL09.3 | Arthroscopic techniques in resolving subtalar instability
<i>Speaker:</i> Jesus Vila-Rico, ES | 16:54 - 17:06 |
| ICL09.4 | Outcome and prognosis of subtalar instability
<i>Speaker:</i> Mohamed Nasef, EG | 17:06 - 17:18 |
| ICL09.5 | Discussion | 17:18 - 17:30 |



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20TH ESSKA CONGRESS
27-29 APRIL 2022
PARIS, FRANCE



20th ESSKA Congress April 27 - 29, 2022 Paris, France

Scientific programme

Awards

Wednesday 27 April 16:30 - 17:30

R6

AW01 - National Society Best Papers

Chair: Michael Hantes, GR

Chair: Karl Eriksson, SE

AW01-1	CAPSULAR CLOSURE VERSUS UNREPAIRED CAPSULOTOMY IN HIP ARTHROSCOPY, RESULTS OF THE CLOSE RANDOMIZED CONTROLLED TRIAL <i>Speaker:</i> Niels Bech, NL	16:30 - 16:36
AW01-2	COMBINED ANTERIOR CRUCIATE LIGAMENT REVISION WITH RECONSTRUCTION OF THE ANTERO-LATERAL LIGAMENT DOES NOT IMPROVE OUTCOME AT 2-YEAR FOLLOW-UP COMPARED TO ISOLATED ACL REVISION; A RANDOMIZED CONTROLLED TRIAL <i>Speaker:</i> Ole Gade Sørensen, DK	16:36 - 16:42
AW01-3	LONG-TERM CLINICAL OUTCOMES OF ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION WITH AND WITHOUT ANTEROLATERAL LIGAMENT RECONSTRUCTION: A MATCHED-PAIR ANALYSIS <i>Speaker:</i> Adnan Saithna, US	16:42 - 16:48
AW01-4	COMPARATIVE STUDY BETWEEN THREE MINI-INVASIVE TECHNIQUES USED IN THE SURGICAL TREATMENT OF ACHILLES TENDON RUPTURES <i>Speaker:</i> Raquel Samaniego-Alonso, ES	16:48 - 16:48
AW01-5	OPEN OR ARTHROSCOPIC LATARJET? PROSPECTIVE ANALYSIS OF THE CLINICAL RESULTS <i>Speaker:</i> Mathieu Girard, FR	16:48 - 16:54
AW01-6	FACTORS PREDICTING THE OUTCOME OF PATELLOFEMORAL INSTABILITY SURGERY <i>Speaker:</i> Nik Žlák, SI	16:54 - 17:00
AW01-7	GRADE III PIVOT SHIFT AS AN EARLY SIGN OF KNEE DECOMPENSATION IN CHRONIC ACL INJURED KNEES WITH BIMENISCAL TEARS <i>Speaker:</i> Amanda Magosch, LU	17:00 - 17:06
AW01-8	ARTHROSCOPIC DISCOID MENISCUS REPAIR IN CHILDREN <i>Speaker:</i> George Rublev, GE	17:06 - 17:12
AW01-9	CL1 ? RAPID RECOVERY: WHAT ARE THE FACTORS ASSOCIATED WITH INCREASED LENGTH OF STAY IN PATIENTS UNDERGOING TOTAL KNEE ARTHROPLASTY? <i>Speaker:</i> Flávia Pinto Moreira, PT	17:12 - 17:18



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PARIS, FRANCE



20th ESSKA Congress April 27 - 29, 2022 Paris, France

Scientific programme

AW01-10	ACL GRAFT RINSING WITH SALINE IS A PROMISING PROCEDURE TO AVOID CONTAMINATION DURING ACL RECONSTRUCTION. <i>Speaker:</i> Leho Rips, EE	17:18 - 17:24
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Free Papers

Wednesday 27 April 16:30 - 17:30

R7

FP06 - Hip

Chair: Bent Lund, DK

Chair: Tom Piscaer, NL

FP06-01	PRIMARY SEGMENTAL LABRAL RECONSTRUCTION FOR IRREPARABLE LABRAL TEARS IN THE HIP: MINIMUM FIVE-YEAR OUTCOMES WITH A SUBANALYSIS COMPARING HAMSTRING AUTOGRAFT VS. ALLOGRAFT <i>Speaker:</i> Paulo Padilla, US	16:30 - 16:36
FP06-02	AUTOMATED RISK STRATIFICATION OF OSTEOARTHRITIS DEVELOPMENT USING UNSUPERVISED MACHINE LEARNING - LONG TERM COHORT STUDY <i>Speaker:</i> Ayoosh Pareek, US	16:36 - 16:42
FP06-03	APPLICATION OF DEEP LEARNING MODELS TO PREDICT THE NEED FOR REVISION SURGERY IN HIGH-LEVEL ATHLETES <i>Speaker:</i> Andrew Curley, US	16:42 - 16:48
FP06-04	APPLICATION OF DEEP LEARNING MODELS TO PREDICT RETURN TO SPORT IN ATHLETES UNDERGOING REVISION HIP ARTHROSCOPY <i>Speaker:</i> Andrew Curley, US	16:48 - 16:54
FP06-05	ACCURACY OF A DEDICATED MRI GROIN PROTOCOL TO DIAGNOSE AND DIFFERENTIATE BETWEEN DIFFERENT TYPES OF PYRAMIDALIS-ANTERIOR PUBIC LIGAMENT-ADDUCTOR LONGUS COMPLEX (PLAC) INJURIES, AND CORRELATION WITH SURGICAL FINDINGS <i>Speaker:</i> Rowena Johnson, GB	16:54 - 17:00
FP06-06	GRAFT THICKNESS DOES NOT AFFECT CLINICAL OUTCOMES OF ARTHROSCOPIC HIP LABRUM RECONSTRUCTION <i>Speaker:</i> Baris Kocaoglu, TR	17:00 - 17:06
FP06-07	THE ERECTOR SPINAE PLANE BLOCK IN THE SETTING OF HIP ARTHROSCOPY: A PROSPECTIVE RANDOMIZED CONTROLLED CLINICAL TRIAL <i>Speaker:</i> Alexander Zimmerer, DE	17:06 - 17:12
FP06-08	MINIMUM 10-YEAR OUTCOMES OF REVISION HIP	17:12 - 17:18

Scientific programme

	ARTHROSCOPY WITH A COMPARISON TO A PROPENSITY-MATCHED PRIMARY HIP ARTHROSCOPY CONTROL GROUP	
	<i>Speaker:</i> Paulo Padilla, US	
FP06-09	3D MODELS USED DURING INTRAOPERATIVE PLANNING IMPROVE CAM RESECTION IN THE ARTHROSCOPIC TREATMENT OF FEMOROACETABULAR IMPINGEMENT	17:18 - 17:24
	<i>Speaker:</i> Ivan Wong, CA	
FP06-10	Discussion	17:24 - 17:30
<i>Young Arthroscopist Course / Resident Programme</i>		
Wednesday 27 April 16:30 - 17:30		
		R8 - Workshop
	The relevance of an ESSKA consensus statement and the relevance of evidence in surgery	
	<i>Chair:</i> Philippe Beaufils, FR	
	<i>Chair:</i> Luc Favard, FR	
<i>Consensus Symposium</i>		
Wednesday 27 April 17:30 - 18:30		
		R1
	CS01-ESSKA Formal Consensus - - Osteotomy around the degenerative varus knee	
	<i>Chair:</i> Matthieu Ollivier, FR	
	<i>Chair:</i> Steffen Schroeter, DE	
CS01.1	Indications	17:30 - 17:39
	<i>Speaker:</i> Alejandro EspejoReina, ES	
CS01.2	Planning	17:39 - 17:48
	<i>Speaker:</i> Roland van Herwaarden, NL	
CS01.3	Surgical Strategy	17:48 - 17:57
	<i>Speaker:</i> Raghbir Khakha, GB	
CS01.4	Rehabilitation	17:57 - 18:03
	<i>Speaker:</i> Vlad Predescu, RO	
CS01.5	Complications	18:03 - 18:12
	<i>Speaker:</i> Matthieu Ollivier, FR	
CS01.6	Summary and Conclusion	18:12 - 18:17
	<i>Speaker:</i> Matthieu Ollivier, FR	
CS01.7	Discussion	18:17 - 18:30

Scientific programme

Symposium

Wednesday 27 April 17:30 - 18:30

R2

SY15 - EKA- How to deal with complications in TKA?

Chair: Roland Becker, DE

Chair: Bruno Violante, IT

SY15.1	Intraoperative lesion of the MCL <i>Speaker:</i> Patrice Mertl, FR	17:30 - 17:40
SY15.2	Intraoperative lesion of the LCL <i>Speaker:</i> James Harty, IE	17:40 - 17:50
SY15.3	Periprosthetic patellar fracture <i>Speaker:</i> Dominic Mathis, CH	17:50 - 18:00
SY15.4	Periprosthetic tibia or femur fracture <i>Speaker:</i> Reha Tandogan, TR	18:00 - 18:10
SY15.5	Patellar tendon avulsion or tear <i>Speaker:</i> Roland Becker, DE	18:10 - 18:20
SY15.6	Discussion	18:20 - 18:30

Affiliated Societies Symposium

Wednesday 27 April 17:30 - 18:30

R3

AS03 - Nerves disorders around the shoulder

Chair: Mustafa Karahan, TR

AS03.1	SFTS - Nerve disorder: epidemiology and clinical diagnostic imaging and exploration <i>Speaker:</i> Camille Rose, FR	17:30 - 17:40
AS03.2	ISKSA - Nerve disorder of native shoulder dislocation (acute, terrible triad, palliative) <i>Speaker:</i> Yuval Arama, IL	17:40 - 17:50
AS03.3	SPOT - Nerve disorder and cuff tear (chronic) <i>Speaker:</i> Nuno Sevivas, PT	17:50 - 18:00
AS03.4	SES - Nerve disorder of the scapula-thoracic joint <i>Speaker:</i> Vladan Stevanovic, RS	18:00 - 18:10
AS03.5	BOSTAA - Fusions of the shoulder for nerve disorders <i>Speaker:</i> Neil Jain, GB	18:10 - 18:20
AS03.6	Discussion	18:20 - 18:30

Scientific programme

Symposium

Wednesday 27 April 17:30 - 18:30

R4

SY16 - Immobilization or mobilization after arthroscopic cuff tear repair?

Chair: François Sirveaux, FR

Chair: Hervé Thomazeau, FR

SY16.1	Literature review of post operative protocols and healing control after arthroscopic cuff repair. <i>Speaker:</i> Christel Conso, FR	17:30 - 17:40
SY16.2	What does the cuff need to heal after arthroscopic surgery ? <i>Speaker:</i> Felix Dyrna, DE	17:40 - 17:50
SY16.3	Immediate shoulder mobilization after cuff tear repair. What is my protocol? <i>Speaker:</i> Alexandre Lädermann, CH	17:50 - 18:00
SY16.4	Delayed mobilization after immobilization. What is my protocol? <i>Speaker:</i> Emilio Calvo, ES	18:00 - 18:10
SY16.5	How and when should we control cuff repair healing ? <i>Speaker:</i> Laurent Lafosse, FR	18:10 - 18:20
SY16.6	Discussion	18:20 - 18:30

Symposium

Wednesday 27 April 17:30 - 18:30

R5

SY17 - Endoscopic treatment of insertional Achilles tendinopathy

Chair: Katarina Nilsson Helander, SE

Chair: Ronny Lopes, FR

SY17.1	ENDOSCOPIC TREATMENT OF INSERTIONAL ACHILLES TENDINOPATHY : A CADAVERIC STUDY <i>Speaker:</i> Olivier Boniface, FR	17:30 - 17:42
SY17.2	ENDOSCOPIC TREATMENT OF INSERTIONAL ACHILLES TENDINOPATHY : THE SNAKE TECHNIQUE <i>Speaker:</i> Ronny Lopes, FR	17:42 - 17:54
SY17.3	COMBINED PERCUTANEOUS & ENDOSCOPIC TREATMENT OF INSERTIONAL ACHILLES TENDINOPATHY <i>Speaker:</i> Nicolas Baudrier, FR	17:54 - 18:06
SY17.4	ENDOSCOPIC TREATMENT OF INSERTIONAL ACHILLES TENDINOPATHY : PRELIMINARY RESULTS <i>Speaker:</i> Helder Pereira, PT	18:06 - 18:18
SY17.5	Discussion	18:18 - 18:30

Scientific programme

Affiliated Societies Symposium
 Wednesday 27 April 17:30 - 18:30

R6

AS04 - HTO in the deficient knee (frontal and sagittal)

Chair: Johannes Barth, FR

AS04.1	CSSTA - Osteotomies for the treatment of ACL insufficiency in the sagittal plane <i>Speaker:</i> Jiri Lostak, CZ	17:30 - 17:40
AS04.2	IKS - How to perform HTO and where to correct it? <i>Speaker:</i> Mihai Vioreanu, IE	17:40 - 17:50
AS04.3	LIROMS - How do I perform my tibial slope correction osteotomy in revision ACL surgery? <i>Speaker:</i> Renaud Siboni, FR	17:50 - 18:00
AS04.4	SPAT - Osteotomies for the treatment of LCL insufficiency <i>Speaker:</i> Luis Branco Amaral, PT	18:00 - 18:10
AS04.5	ASTAS - Rehabilitation and return to sports after tibial Osteotomies <i>Speaker:</i> Vukadin Milankov, RS	18:10 - 18:20
AS04.6	Discussion	18:20 - 18:30

Symposium
 Wednesday 27 April 17:30 - 18:30

R7

SY18 - Hip & Groin Surgery in Elite Athletes: Achieving Return to High Level Sporting Activity

Chair: Michael Wettstein, CH

Chair: Patricia Thoreux, FR

SY18.1	Definitions - Are we Speaking the Same Language? <i>Speaker:</i> Roger Hackney, GB	17:30 - 17:40
SY18.2	When surgery is needed <i>Speaker:</i> Dante Dallari, IT	17:40 - 17:50
SY18.3	Overview of Surgical Intervention in Hip and Groin Pain <i>Speaker:</i> Nicolas Bonin, FR	17:50 - 18:00
SY18.4	Tips for Successful Rehabilitation following Hip and Groin Surgery <i>Speaker:</i> Angelina Lukaszenko, AE	18:00 - 18:10
SY18.5	Outcomes following Surgery <i>Speaker:</i> Gian Nicola Bisciotti, QA	18:10 - 18:20
SY18.6	Discussion	18:20 - 18:30



20th ESSKA Congress April 27 - 29, 2022 Paris, France

Scientific programme

Other

Wednesday 27 April 18:30 - 20:00

R11

Congress Welcome Event

Scientific programme

Thursday 28 April

ICL

Thursday 28 April 07:00 - 08:00

R1

ICL10 - Posteromedial Corner reconstruction - How I do it

Chair: Giacomo Zanon, IT

Chair: Pablo Gelber, ES

ICL10.1	Distal sMCL avulsion - suture anchor repair <i>Speaker:</i> Giacomo Zanon, IT	07:00 - 07:10
ICL10.2	Deep MCL repair <i>Speaker:</i> Manuel Leyes, ES	07:10 - 07:20
ICL10.3	Posteromedial Corner reconstruction - Lind Technique <i>Speaker:</i> Martin Lind, DK	07:20 - 07:30
ICL10.4	Posteromedial Corner Reconstruction - LaPrade Technique <i>Speaker:</i> Danilo Togninalli, CH	07:30 - 07:40
ICL10.5	Posteromedial Corner reconstruction - Folded-modified LaPrade Technique <i>Speaker:</i> Pablo Gelber, ES	07:40 - 07:50
ICL10.6	Discussion	07:50 - 08:00

ICL

Thursday 28 April 07:00 - 08:00

R2

ICL11 - Prevention and Management of Muscle Injuries

Chair: Henrique Jones, PT

Chair: Patricia Thoreux, FR

ICL11.1	Epidemiology and Prevention <i>Speaker:</i> Patricia Thoreux, FR	07:00 - 07:12
ICL11.2	Training <i>Speaker:</i> Henrique Jones, PT	07:12 - 07:24
ICL11.3	Treatment <i>Speaker:</i> Gernot Felmet, DE	07:24 - 07:36
ICL11.4	Return to sport <i>Speaker:</i> Francesco Della Villa, IT	07:36 - 07:48
ICL11.5	Discussion	07:48 - 08:00

Scientific programme

ICL

Thursday 28 April 07:00 - 08:00

R3

ICL12 - Advancements in anterior shoulder instability

Chair: Knut Beitzel, DE

Chair: Hervé Thomazeau, FR

ICL12.1	What I want to reveal with clinical examination <i>Speaker:</i> Emilio Calvo, ES	07:00 - 07:12
ICL12.2	What helps me to decide between soft tissue repair and bone block augmentation <i>Speaker:</i> Philipp Heuberger, AT	07:12 - 07:24
ICL12.3	What can I do to prevent osteoarthritis <i>Speaker:</i> Ettore Taverna, IT	07:24 - 07:36
ICL12.4	How I deal with failures <i>Speaker:</i> Roman Brzoska, PL	07:36 - 07:48
ICL12.5	Discussion	07:48 - 08:00

ICL

Thursday 28 April 07:00 - 08:00

R4

ICL13 - Treatment of acute and chronic elbow instability

Chair: Pierre Mansat, FR

Chair: Yacine Carlier, FR

ICL13.1	Arthroscopic treatment of lateral instability of the elbow <i>Speaker:</i> Alessandra Colozza, IT	07:00 - 07:10
ICL13.2	Open repair and reconstruction for posterolateral rotatory instability and terrible triad injuries <i>Speaker:</i> Adam Watts, GB	07:10 - 07:20
ICL13.3	The valgus extension overload syndrome. Definition and treatment <i>Speaker:</i> Claudio Rosso, CH	07:20 - 07:30
ICL13.4	Treatment of chronic medial instability of the elbow <i>Speaker:</i> Denise Eygendaal, NL	07:30 - 07:40
ICL13.5	Joint replacement: any role for elbow instability? <i>Speaker:</i> Raul Barco, ES	07:40 - 07:50
ICL13.6	Discussion	07:50 - 08:00

Scientific programme

Partner Society Symposium

Thursday 28 April 07:00 - 08:00

R5

PS02 - ESSKA - SLARD: Knee multi-ligament injuries reconstruction revision

Chair: Daniel Slullitel, AR

Chair: Roland Becker, DE

PS02.1	Tips and tricks in PCL reconstruction revision <i>Speaker:</i> Rodrigo Maestu, AR	07:00 - 07:10
PS02.2	What should we do when the postero-lateral corner fails? <i>Speaker:</i> Gilbert Moatshe, NO	07:10 - 07:20
PS02.3	What is important in postero-medial reconstruction failure <i>Speaker:</i> Paulo Llinás, CO	07:20 - 07:30
PS02.4	N peroneus lesion and surgical management <i>Speaker:</i> Ralph Aktoto, DE	07:30 - 07:40
PS02.5	Persistent instability after multiligament reconstruction <i>Speaker:</i> Fabrizio Margheritini, IT	07:40 - 07:50
PS02.6	Discussion	07:50 - 08:00

Symposium

Thursday 28 April 07:00 - 08:00

R6

SY19 - Ramp Lesion: A Postero-medial Instability?

Chair: Patrick DJIAN, FR

Chair: Jean François Potel, FR

SY19.1	Anatomy and Biomechanics of the PHMM <i>Speaker:</i> Etienne Cavaignac, FR	07:00 - 07:10
SY19.2	Epidemiology and diagnostic of Ramp Lesion <i>Speaker:</i> Caroline Mouton, LU	07:10 - 07:20
SY19.3	Ramp Classification and Arthroscopic finding <i>Speaker:</i> Mathieu Thaumat, FR	07:20 - 07:30
SY19.4	Surgical technique for Ramp repair <i>Speaker:</i> Jean Romain Delaloye, CH	07:30 - 07:40
SY19.5	Conclusion <i>Speaker:</i> Bertrand Sonnery-Cottet, FR	07:40 - 07:50
SY19.6	Discussion	07:50 - 08:00

Scientific programme

Symposium

Thursday 28 April 07:00 - 08:00

R7

SY27 - Biologics in the treatment of cartilage defect of the ankle, any evidence yet?

Chair: Helder Pereira, PT

Chair: Francesca Vannini, IT

SY27.1	An update on PRP in ankle cartilage repair/treatment <i>Speaker:</i> Francesca Vannini, IT	07:00 - 07:12
SY27.2	Bone grafting and reversed Periosteal patch flap for management of OCL talar dome in a developing country <i>Speaker:</i> Mohamed Nasef, EG	07:12 - 07:24
SY27.3	TALAR OSTEOCHONDRAL DEFECT: RESULTS OF A MULTICENTER PROSPECTIVE STUDY OF 86 PATIENTS <i>Speaker:</i> Olivier Barbier, FR	07:24 - 07:36
SY27.4	What can be expected in the next decade, the major break through? <i>Speaker:</i> Helder Pereira, PT	07:36 - 07:48
SY27.5	Discussion	07:48 - 08:00

Special Lecture

Thursday 28 April 08:00 - 08:30

R1

SP03 - Presidential Lecture

Presidential Lecture

08:00 - 08:00

Speaker: Jacques Menetrey, CH

Special Lecture

Thursday 28 April 08:30 - 09:00

R1

SP04 - President Guest Lecture

SP04.1	Boldly Together, Explore and Discover <i>Speaker:</i> Jean-François Clervoy, FR	08:30 - 09:00
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Ceremony/Assembly

Thursday 28 April 09:00 - 09:45

R1

ESSKA General Assembly

Other

Thursday 28 April 09:30 - 10:00

R1

Break

Scientific programme

Corporate Symposium

Thursday 28 April 09:30 - 09:50

R12

Product Theatre

Symposium

Thursday 28 April 10:00 - 11:00

R1

SY21 - Revision ACL: What is important to avoid failure

Chair: David Dejour, FR

Chair: Martin Rathcke, DK

SY21.1	Management of the misplaced tunnels in ACL revision <i>Speaker:</i> Pete Thompson, GB	10:00 - 10:10
SY21.2	Meniscal deficiency in ACL revision <i>Speaker:</i> Stefano Zaffagnini, IT	10:10 - 10:20
SY21.3	Realignment procedures in ACL revision <i>Speaker:</i> Thomas Tischer, DE	10:20 - 10:30
SY21.4	Associated ligament lesion in revision ACL <i>Speaker:</i> David Parker, AU	10:30 - 10:40
SY21.5	Extra-articular procedures in ACL revision <i>Speaker:</i> Volker Musahl, US	10:40 - 10:50
SY21.6	Discussion	10:50 - 11:00

Highlight Lecture

Thursday 28 April 10:00 - 10:30

R2

HL03 - Biological injection therapies for degenerative cartilage conditions in the knee

Chair: Sebastian Kopf, DE

Chair: Peter Angele, DE

HL03.1	Biological injection therapies for degenerative cartilage conditions in the knee <i>Speaker:</i> Laura de Girolamo, IT	10:00 - 10:30
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Free Papers

Thursday 28 April 10:00 - 11:00

R3

FP07 - Shoulder - instability 1

Chair: Claudio Rosso, CH

Chair: Francesca Zampeli, GR

FP07-01	"DISTANCE TO DISLOCATION" AS A PREDICTOR OF SURGICAL FAILURE FOLLOWING PRIMARY ARTHROSCOPIC ANTERIOR LABRAL REPAIR: RETHINKING THE GLENOID TRACK CONCEPT	10:00 - 10:06
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20TH ESSKA CONGRESS

27-29 APRIL 2022
PARIS, FRANCE



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Scientific programme

	<i>Speaker:</i> Aaron Barrow, US	
FP07-02	EXPERIMENTAL EVALUATION OF SCAPULOTHORACIC DYSKINESIS BY EOS BIPLANAR IMAGING <i>Speaker:</i> Paul Maxime Lacroix, FR	10:06 - 10:12
FP07-03	RELIABILITY OF A THREE-DIMENSIONAL EVALUATION OF BIPOLAR BONE DEFECTS IN ANTERIOR GLENO-HUMERAL INSTABILITY <i>Speaker:</i> Maristella Francesca Saccomanno, IT	10:12 - 10:18
FP07-04	ANALYSIS OF BIPOLAR BONE DEFECTS PATTERN IN ANTERIOR SHOULDER INSTABILITY <i>Speaker:</i> Alessandra Scaini, IT	10:18 - 10:24
FP07-05	ATHLETES WITH PRIMARY GLENOHUMERAL INSTABILITY DEMONSTRATE LOWER RATES OF BONE LOSS THAN THOSE WITH RECURRENT INSTABILITY AND FAILED PRIOR STABILISATION <i>Speaker:</i> David Lennon, IE	10:24 - 10:30
FP07-06	IS A SEMI-AUTOMATIC COMPUTED TOMOGRAPHY SCAN ANALYSIS RELIABLE FOR GLENOID BONE LOSS EVALUATION IN SHOULDER INSTABILITY? <i>Speaker:</i> Ioannis Bampis, GR	10:30 - 10:36
FP07-07	A NEW 2-DIMENSIONAL CT-ASSESSMENT METHOD IS RELIABLE FOR SAGITTAL GRAFT POSITIONING IN ARTHROSCOPIC BONE BLOCK PROCEDURES <i>Speaker:</i> Cristina Delgado del Caño, ES	10:36 - 10:42
FP07-08	USE OF THE DELPHI METHOD TO ESTABLISH CONSENSUS AND CLINICAL RECOMMENDATIONS FOR THE DIAGNOSIS AND MANAGEMENT OF MULTIDIRECTIONAL SHOULDER INSTABILITY <i>Speaker:</i> Victor Housset, FR	10:42 - 10:48
FP07-09	RETURN TO SPORT TESTING VS TIME-BASED CLEARANCE IN POSTERIOR SHOULDER INSTABILITY <i>Speaker:</i> Aaron Barrow, US	10:48 - 10:54
FP07-10	Discussion	10:54 - 11:00

Symposium

Thursday 28 April 10:00 - 11:00

R4

SY22 - Guidelines to Becoming an Expert Elbow Arthroscopist

Chair: Paolo Arrigoni, IT

Chair: Yacine Carlier, FR

Scientific programme

SY22.1	Absolute beginner: Diagnostic arthroscopy before open surgery <i>Speaker:</i> Luigi Pederzini, IT	10:00 - 10:10
SY22.2	My first 100 elbow arthroscopies: tips and pearls <i>Speaker:</i> Kilian Wegmann, DE	10:10 - 10:20
SY22.3	Experienced elbow arthroscopist <i>Speaker:</i> Alessandra Colozza, IT	10:20 - 10:30
SY22.4	Advanced techniques <i>Speaker:</i> Sebastian Siebenlist, DE	10:30 - 10:40
SY22.5	Elbow arthroscopy for osteoarthritis, the "à la carte Menu" <i>Speaker:</i> François Sirveaux, FR	10:40 - 10:50
SY22.6	Discussion	10:50 - 11:00

Radiology Session

Thursday 28 April 10:00 - 11:00

R5

RS01 - MR imaging of the ankle – What the orthopaedic surgeon should know!

Chair: Mario Maas, NL

Chair: Chris Pearce, SG

RS01.1	Introduction	10:00 - 10:05
RS01.2	Medial stabilizing structures <i>Speaker:</i> Mario Maas, NL	10:05 - 10:20
RS01.3	Lateral Stabilizing structures (syndesmosic) <i>Speaker:</i> Pedro Teixeira, FR	10:20 - 10:35
RS01.4	Achillis tendon <i>Speaker:</i> Benjamin Fritz, CH	10:35 - 10:50
RS01.5	Discussion & Closing Down	10:50 - 11:00

Symposium

Thursday 28 April 10:00 - 11:00

R6

SY20 - Treatment of focal knee cartilage injuries

Chair: Eduard Alentorn-Geli, ES

Chair: Philippe Beaufils, FR

SY20.1	Microfracture with or without biologic therapies for focal knee cartilage injuries: the classic one <i>Speaker:</i> Johannes Glasbrenner, DE	10:00 - 10:10
SY20.2	Scaffold options with or without PRP for focal knee cartilage injuries	10:10 - 10:20



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	<i>Speaker:</i> Adrian Wilson, GB	
SY20.3	Autologous chondrocyte implantation or matrix-induced chondrocyte implantation for focal knee cartilage injuries <i>Speaker:</i> Alberto Gobbi, IT	10:20 - 10:30
SY20.4	Autologous minced cartilage with PRP mesh for focal knee cartilage injuries <i>Speaker:</i> Ramon Cugat, ES	10:30 - 10:40
SY20.5	Fresh osteochondral allograft transplantation for focal knee cartilage injuries: when and how <i>Speaker:</i> Pablo Gelber, ES	10:40 - 10:50
SY20.6	Discussion	10:50 - 11:00

Symposium

Thursday 28 April 10:00 - 11:00

R7

SY26 - Scandinavian Knee Ligament Registries – Landmark findings and future endeavors

Chair: Lars Engebretsen, NO

Chair: Kristian Samuelsson, SE

SY26.1	Demographics and Epidemiology <i>Speaker:</i> Andreas Persson, NO	10:00 - 10:10
SY26.2	Surgical Predictors <i>Speaker:</i> Martin Lind, DK	10:10 - 10:20
SY26.3	Patient Predictors <i>Speaker:</i> Eleonor Svantesson, SE	10:20 - 10:30
SY26.4	How to reach PASS <i>Speaker:</i> Eric Hamrin Senorski, SE	10:30 - 10:40
SY26.5	Future endeavors <i>Speaker:</i> Kyle Martin, US	10:40 - 10:50
SY26.6	Discussion	10:50 - 11:00

Keynote Lecture

Thursday 28 April 10:30 - 11:00

R2

KN04 - New injury prevention strategies in Athletics

Chair: Henrique Jones, PT

Chair: Gian Luigi Canata, IT

KN04.1	New injury prevention strategies in Athletics <i>Speaker:</i> Stephane Bermon, FR	10:30 - 10:50
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Scientific programme

SY24.2	Why did I stop ? <i>Speaker:</i> Philippe Clavert, FR	11:10 - 11:20
SY24.3	Why I will never change ? <i>Speaker:</i> Pierre Métais, FR	11:20 - 11:30
SY24.4	Why I prefer mini-open Latarjet <i>Speaker:</i> Johannes Barth, FR	11:30 - 11:40
SY24.5	Why I do it totally open? <i>Speaker:</i> Victor Housset, FR	11:40 - 11:50
SY24.6	Discussion	11:50 - 12:00

Free Papers

Thursday 28 April 11:00 - 12:00

R4

FP09 - Elbow

Chair: Raul Barco, ES

Chair: Denise Eygendaal, NL

FP09-01	QUANTITATIVE THREE DIMENSIONAL CT ANALYSIS FOR RADIAL HEAD DEFORMATION AFTER MISSED MONTEGGIA LESION <i>Speaker:</i> Lisette Langenberg, NL	11:00 - 11:06
FP09-02	MULTICENTER EVALUATION OF CLINICAL TESTS FOR PARTIAL DISTAL BICEPS TENDON RUPTURES AND TENDINITIS <i>Speaker:</i> Pieter Caekebeke, BE	11:06 - 11:12
FP09-03	INTRODUCING A NEW ANTEROMEDIAL PORTAL FOR ELBOW ARTHROSCOPY; NERVE-SPARING PORTAL PLACEMENT BASED ON COMPUTER ASSISTED SURGICAL ANATOMICAL MAPPING <i>Speaker:</i> Lisette Langenberg, NL	11:12 - 11:18
FP09-04	IS INDOMETACID EFFECTIVE FOR PREVENTION OF POSTOPERATIVE HETEROTOPIC OSSIFICATIONS AFTER DISTAL BICEPS REPAIR? <i>Speaker:</i> Lisa Wörner, NL	11:18 - 11:24
FP09-05	ULTRASOUND-GUIDED DRY NEEDLING VS ULTRASOUND-GUIDED DRY NEEDLING AUGMENTED WITH PLATELET-RICH PLASMA (PRP) INJECTION FOR THE TREATMENT OF LATERAL EPICONDYLITIS OF THE ELBOW.A RANDOMIZED CONTROL STUDY <i>Speaker:</i> Ioannis Tzellios, GR	11:24 - 11:30

Scientific programme

FP09-06	INJECTION OF LATERAL EPICONDYLITIS; ARE INJECTABLES JUST FOR SHOW? <i>Speaker:</i> Renee Keijzers, NL	11:30 - 11:36
FP09-07	VASCULARIZED PROXIMAL RADIUS BONE GRAFT FOR A MASSIVE BONE DEFECT AT THE ELBOW: ANATOMICAL STUDY AND CASE REPORT <i>Speaker:</i> Maximiliano Ibañez, ES	11:36 - 11:42
FP09-08	IMPLANT SURVIVAL OF TOTAL ELBOW ARTHROPLASTY; A STUDY FROM THE DUTCH NATIONAL REGISTRY <i>Speaker:</i> Arno Macken, NL	11:42 - 11:48
FP09-09	OCCULT FRACTURES IN CHILDREN WITH A RADIOLOGICAL FAT PAD SIGN OF THE ELBOW: A META-ANALYSIS <i>Speaker:</i> Bernd Kappelhof, NL	11:48 - 11:54
FP09-10	HOW DOES ELBOW FLEXION INFLUENCE SUPINATION PEAK TORQUE IN PATIENTS WITH DISTAL BICEPS TENDON RUPTURE? <i>Speaker:</i> Paolo Arrigoni, IT	11:54 - 12:00

Symposium

Thursday 28 April 11:00 - 12:00

R5

SY25 - Return to sports after lateral ankle ligament injuries

Chair: Michael Carmont, GB

Chair: Stéphane Guillo, FR

SY25.1	RETURN TO SPORTS AFTER CONSERVATIVE TREATMENT <i>Speaker:</i> Francesco Della Villa, IT	11:00 - 11:15
SY25.2	RETURN TO SPORTS AFTER OPEN LATERAL ANKLE LIGAMENT REPAIR OR RECONSTRUCTION <i>Speaker:</i> Gian Luigi Canata, IT	11:15 - 11:30
SY25.3	RETURN TO SPORTS AFTER ARTHROSCOPIC ANKLE LIGAMENT REPAIR OR RECONSTRUCTION <i>Speaker:</i> Victoire Bouveau, FR	11:30 - 11:45
SY25.4	THE ANKLE LIGAMENT RECONSTRUCTION - RETURN TO SPORTS AFTER INJURY SCORE <i>Speaker:</i> Francois Sigonney, FR	11:45 - 12:00



Scientific programme

Free Papers

Thursday 28 April 11:00 - 12:00

R6

FP21 - Knee Meniscus - Allograft

Chair: Simone Perelli, IT

Chair: Gonzalo Samitier, ES

FP21-01	MORPHOLOGY OF THE DISTAL FEMUR AND OUTCOME OF ARTHROSCOPIC PARTIAL MEDIAL MENISCECTOMY: IS THERE A LINK? <i>Speaker:</i> Jonas Grammens, BE	11:00 - 11:06
FP21-02	MEDIUM-TERM OUTCOMES (MINIMUM 5-YEAR FOLLOW-UP) OF LATERAL CAPSULAR FIXATION (CAPSULODESIS) IN LATERAL MENISCAL ALLOGRAFT TRANSPLANTATION WITH SUTURE-ONLY FIXATION TECHNIQUE: GRAFT EXTRUSION, FUNCTIONAL RESULTS, SURVIVAL AND REOPERATION RATES <i>Speaker:</i> Maximiliano Ibañez, ES	11:06 - 11:12
FP21-03	PATIENT REPORTED OUTCOME AND SURVIVAL FOLLOWING MENISCAL ALLOGRAFT TRANSPLANTATION: AN INTERNATIONAL CASE SERIES OF 526 PATIENTS <i>Speaker:</i> Tim Barlow, GB	11:12 - 11:18
FP21-04	MINIMUM 10-YEAR CLINICAL OUTCOME OF LATERAL COLLAGEN MENISCAL IMPLANTS FOR THE REPLACEMENT OF PARTIAL LATERAL MENISCAL DEFECTS: FURTHER RESULTS FROM A PROSPECTIVE MULTICENTER STUDY <i>Speaker:</i> Alberto Grassi, IT	11:18 - 11:24
FP21-05	A COMPARISON BETWEEN POLYURETHANE AND COLLAGEN MENISCAL SCAFFOLD FOR PARTIAL MENISCAL DEFECTS: SIMILAR POSITIVE CLINICAL RESULTS AT A MEAN OF 10-YEARS OF FOLLOW-UP <i>Speaker:</i> Davide Reale, IT	11:24 - 11:30
FP21-06	ACCEPTABLE PATIENT SATISFACTION WITH PERSISTING EFFECT OF MENISCAL TRANSPLANTATION AFTER 1, 2 AND 5 YEARS <i>Speaker:</i> Martin Rathcke, DK	11:30 - 11:36
FP21-07	DIFFERENT CHARACTERISTICS OF THE MEDIAL AND LATERAL MENISCUS ALLOGRAFT TRANSPLANTATION PRODUCE DIFFERENT RADIOLOGICAL OUTCOMES BUT SIMILAR CLINICAL OUTCOMES <i>Speaker:</i> HoWon Jeong, KR	11:36 - 11:42
FP21-08	THE SEMITENDINOSUS TENDON AS MENISCUS TRANSPLANTAT - TWO-YEAR FOLLOW-UP	11:42 - 11:48



Scientific programme

Speaker: Erik Rönblad, SE

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| FP21-09 | COST UTILITY ANALYSIS OF ARTHROSCOPIC MENISCAL REPAIR ON COLLAGEN MATRIX (AMMR) IN THE PERSPECTIVE OF THE NATIONAL HEALTH FUND AND PRIVATE PATIENTS IN POLAND, GERMANY, UNITED KINGDOM AND SWITZERLAND - 10-YEAR HORIZON | 11:48 - 11:54 |
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Speaker: Kinga Ciemniewska-Gorzela, PL

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| FP21-10 | Discussion | 11:54 - 12:00 |
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Free Papers

Thursday 28 April 11:00 - 12:00

R7

FP08 - Knee - Multiligaments & Collaterals

Chair: Vincenzo Condello, IT

Chair: Sukru Sarper Gursu, TR

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| FP08-01 | DIFFERENT PORTIONS OF THE MEDIAL COLLATERAL LIGAMENT HAVE DIFFERENT FUNCTIONS IN RESTRAINING MEDIAL KNEE LAXITY | 11:00 - 11:06 |
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Speaker: Elmar Herbst, DE

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| FP08-02 | ISOLATED MCL RECONSTRUCTION DOES NOT SUFFICIENTLY ADDRESS HIGH-GRADE ANTEROMEDIAL ROTATORY KNEE INSTABILITY | 11:06 - 11:12 |
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Speaker: Elmar Herbst, DE

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| FP08-03 | SUPERFICIAL MCL AUGMENTED REPAIR VERSUS RECONSTRUCTION: A MULTI-CENTER RANDOMIZED CONTROLLED TRIAL | 11:12 - 11:18 |
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Speaker: Nicholas DePhillipo, NO

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| FP08-04 | WHAT ARE THE FACTORS TO ASSOCIATE WITH THE POSTERIOR TIBIAL RE-TRANSLATION AFTER DOUBLE-BUNDLE POSTERIOR CRUCIATE LIGAMENT RECONSTRUCTION WITH AUTOGENOUS HAMSTRING GRAFTS? | 11:18 - 11:24 |
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Speaker: Takuya Tajima, JP

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| FP08-05 | DEFINING THRESHOLDS FOR THE PATIENT ACCEPTABLE SYMPTOM STATE AFTER SURGICAL TREATMENT OF MULTILIGAMENT KNEE INJURIES | 11:24 - 11:30 |
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Speaker: Alexandre Ferreira, FR

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| FP08-06 | ROTATIONAL POSTERIOR CRUCIATE LIGAMENT STRESS RADIOGRAPHS DO NOT ADD ANY VALUE IN DIAGNOSING A COMBINED POSTEROLATERAL OR POSTEROMEDIAL INJURY | 11:30 - 11:36 |
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Speaker: Thorben Briese, DE

Scientific programme

FP08-07	COMPARABLE CLINICAL AND RADIOLOGICAL OUTCOMES BETWEEN ANATOMICAL AND HIGH FEMORAL TUNNELS IN POSTERIOR CRUCIATE LIGAMENT RECONSTRUCTION <i>Speaker:</i> Cheol hee Park, KR	11:36 - 11:42
FP08-08	TREATMENT OF MULTI-LIGAMENTOUS KNEE INJURIES WITH PRIMARY REPAIR AND LIGAMENT BRACING <i>Speaker:</i> Andreas Hecker, CH	11:42 - 11:48
FP08-09	BOTH ISOLATED AND COMBINED ACL AND PCL RECONSTRUCTION RESULT IN SIGNIFICANT AND CLINICALLY RELEVANT IMPROVEMENTS IN FUNCTIONAL OUTCOMES – A NATIONAL REGISTRY STUDY <i>Speaker:</i> Philipp W. Winkler, DE	11:48 - 11:54
FP08-10	Discussion	11:54 - 12:00

Young Arthroscopist Course / Resident Programme Thursday 28 April 11:00 - 12:00

R8 - Workshop

YAH07 - Hip

YAH07.1	How to manage the clinical exam from A to Z (senior surgeon + videos) <i>Speaker:</i> Vikas Khanduja, GB	11:00 - 11:10
YAH07.2	How to do your screen imaging (X-Ray, MRI, CT) <i>Speaker:</i> Nicolas Bonin, FR	11:10 - 11:20
YAH07.3	Hip exploration with arthroscopy <i>Speaker:</i> Oliver Marin-Pena, ES	11:20 - 11:35
YAH07.4	Fundamentals of FAI <i>Speaker:</i> Michael Wettstein, CH	11:35 - 11:50
YAH07.5	Discussion	11:50 - 12:00

Hot Topic Debate Thursday 28 April 11:30 - 12:00

R1

HT05 - The role of lateral closing wedge technique in HTO

Chair: Steffen Schroeter, DE

HT05.1	A historic technique rarely indicated <i>Speaker:</i> Steven Claes, BE	11:30 - 11:40
HT05.2	A reliable, relevant and versatile tool <i>Speaker:</i> Reinoud Brouwer, NL	11:40 - 11:50
HT05.3	Discussion	11:50 - 12:00

Scientific programme

Other

Thursday 28 April 12:00 - 13:45

R1

Lunch Break

Corporate Symposium

Thursday 28 April 12:30 - 13:30

R2

Corporate Symposium

Corporate Symposium

Thursday 28 April 12:30 - 13:30

R3

Corporate Symposium

Corporate Symposium

Thursday 28 April 12:30 - 13:30

R4

Corporate Symposium

Corporate Symposium

Thursday 28 April 12:30 - 13:30

R5

Corporate Symposium

Corporate Symposium

Thursday 28 April 12:30 - 13:30

R6

Corporate Symposium

Corporate Symposium

Thursday 28 April 12:30 - 13:30

R7

Corporate Symposium

Corporate Symposium

Thursday 28 April 12:30 - 13:30

R12

Corporate Symposium

Corporate Symposium

Thursday 28 April 12:35 - 12:55

R12

Product Theatre

Corporate Symposium

Thursday 28 April 13:00 - 13:20

R12

Product Theatre

Corporate Symposium

Thursday 28 April 13:25 - 13:45

R12

Product Theatre

Scientific programme

Team Physician Course

Thursday 28 April 13:30 - 14:10

R9

TP1 - Welcome / Paris Olympic Games Presentation 2024

Chair: Gian Luigi Canata, IT

Chair: Lars Engebretsen, NO

Chair: Jacques Menetrey, CH

TP1.1	Welcome Introduction <i>Speaker:</i> Gian Luigi Canata, IT <i>Speaker:</i> Jacques Menetrey, CH <i>Speaker:</i> U?ur Erdener, TR <i>Speaker:</i> Lars Engebretsen, NO	13:30 - 13:50
TP1.2	Paris Olympic Games 2024 Presentation <i>Speaker:</i> Philippe Le Van - CMO Paris COJO 2024, FR	13:50 - 14:10

Awards

Thursday 28 April 13:45 - 14:45

R1

AW02 - Star Paper Session

Chair: Christophe Hulet, FR

Chair: Kristian Samuelsson, SE

AW02-01	A RANDOMIZED CONTROLLED TRIAL OF EARLY MENISCAL SURGERY OR EXERCISE THERAPY AND EDUCATION WITH THE OPTION OF LATER SURGERY IN ADULTS AGED 18-40 YEARS <i>Speaker:</i> Jonas Bloch Thorlund, DK	13:45 - 13:55
AW02-02	SUPERIORITY IN KOOS SUBSCORES ARE MAINTAINED FIVE YEARS AFTER MATRIX-ASSOCIATED CHONDROCYTE IMPLANTATION USING SPHEROIDS COMPARED TO MICROFRACTURE IN A PROSPECTIVE, RANDOMIZED, PHASE 3 CLINICAL TRIAL <i>Speaker:</i> Arnd Hoburg, DE	13:55 - 14:05
AW02-03	5-YEAR FOLLOW-UP ON A PROSPECTIVE RANDOMIZED CONTROLLED STUDY ON EARLY VERSUS DELAYED REHABILITATION AFTER ARTHROSCOPIC ROTATOR CUFF REPAIR <i>Speaker:</i> Seung Jin Yoo, KR	14:05 - 14:15
AW02-04	DO OUTCOMES DIFFER BETWEEN SURGICAL TECHNIQUES TO REPAIR TALAR CHONDRAL LESIONS? EARLY RESULTS OF A PROSPECTIVE, RANDOMIZED, CONTROLLED STUDY <i>Speaker:</i> Matthias Walcher, DE	14:15 - 14:25
AW02-05	MEDIAL PATELLOFEMORAL LIGAMENT RECONSTRUCTION VS CONSERVATIVE TREATMENT FOR RECURRENT LATERAL	14:25 - 14:35



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PATELLAR DISLOCATION. 3 YEARS RESULTS FROM A RANDOMIZED CONTROL TRIAL

Speaker: Truls Straume-Næsheim, NO

AW02-06	ACUTE ANTEROLATERAL KNEE INSTABILITY IN ADULTS: A COMBINED REPAIR OF PROXIMAL ACL AND ANTEROLATERAL LIGAMENT TEARS IS NOT INFERIOR TO A STANDARD ACL RECONSTRUCTION AND LATERAL TENODESIS. A PROSPECTIVE NON-RANDOMIZED STUDY WITH MRI EVALUATION	14:35 - 14:45
	<i>Speaker:</i> Edoardo Monaco, IT	

Free Papers

Thursday 28 April 13:45 - 14:15

R2

FP11 - Basic Science - Other

Chair: Enrique Gomez-Barrena, ES

Chair: Laura de Girolamo, IT

FP11-01	SURGICAL TECHNIQUE AND IMPLANT DESIGN AFFECT MUSCLE ACTIVATION PATTERNS AFTER REVERSE SHOULDER ARTHROPLASTY: AN EMG ANALYSIS	13:45 - 13:51
	<i>Speaker:</i> Steve Bayer, US	
FP11-02	RISK OF INJURY DURING PROXIMAL HAMSTRING REPAIR: ANATOMY OF THE POSTERIOR FEMORAL CUTANEOUS NERVE	13:51 - 13:57
	<i>Speaker:</i> Heath Gould, US	
FP11-03	TRAUMA IMMEDIATELY CHANGES THE MECHANICAL PROPERTIES OF ARTICULAR CARTILAGE	13:57 - 14:03
	<i>Speaker:</i> Theodoor Smit, NL	
FP11-04	INCREASED GLENOHUMERAL JOINT LOADS DUE TO A SUPRASPINATUS TEAR CAN BE REVERSED WITH ROTATOR CUFF REPAIR: A BIOMECHANICAL INVESTIGATION OF JOINT PRESERVATION	14:03 - 14:09
	<i>Speaker:</i> Lukas Münch, DE	
FP11-05	TENDON STEM/PROGENITOR CELLS ARE STRONGLY INFLUENCED BY THE EXTERNAL CONDITIONS AND HAVE FEATURES RELEVANT TO PROMOTING TENDON REPAIR	14:09 - 14:15
	<i>Speaker:</i> Carlotta Perucca, IT	

Scientific programme

Keynote Lecture

Thursday 28 April 13:45 - 14:15

R3

KN06 - AC joint biomechanics and implication for treatment

Chair: Vladan Stevanovic, RS

Chair: Nicolas Bonnevalle, FR

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| KN06.1 | AC joint biomechanics and implication for treatment | 13:45 - 14:05 |
| | <i>Speaker:</i> Knut Beitzel, DE | |
| KN06.2 | Discussion | 14:05 - 14:15 |

Hot Topic Debate

Thursday 28 April 13:45 - 14:15

R4

HT03 - Superior capsule reconstruction

Chair: Pascal Gleyze, FR

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| HT03.1 | Superior capsule reconstruction: no way | 13:45 - 13:56 |
| | <i>Speaker:</i> Alexandre Lädermann, CH | |
| HT03.2 | Superior capsule reconstruction: yes it works | 13:56 - 14:07 |
| | <i>Speaker:</i> Antonio Cartucho, PT | |
| HT03.3 | Discussion | 14:07 - 14:15 |

Highlight Lecture

Thursday 28 April 13:45 - 14:15

R5

HL04 - Achilles tendon rupture - it's not all about the surgery!

Chair: Daniël Haverkamp, NL

Chair: Pietro Spennacchio, LU

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| HL04.1 | Achilles tendon rupture - it's not all about the surgery! | 13:45 - 14:15 |
| | <i>Speaker:</i> James Calder, GB | |

Radiology Session

Thursday 28 April 13:45 - 15:15

R6

RS03 - MR imaging of the knee – What the orthopaedic surgeon should know!

Chair: Jean-Luc Drapé, FR

Chair: Juan Carlos Monllau, ES

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| RS03.1 | Introduction | 13:45 - 13:50 |
| RS03.2 | Cruciate ligament injury...what not to miss | 13:50 - 14:10 |
| | <i>Speaker:</i> Adam Mitchell, GB | |
| RS03.3 | Lateral collateral stabilising structures | 14:10 - 14:25 |
| | <i>Speaker:</i> Anna Hirschmann, CH | |
| RS03.4 | Medial collateral stabilizing structures | 14:25 - 14:40 |

Scientific programme

	<i>Speaker:</i> Luca Sconfienza, IT	
RS03.5	Meniscus	14:40 - 15:00
	<i>Speaker:</i> Jean-Luc Drapé, FR	
RS03.6	Discussion & Closing Down	15:00 - 15:15

Partner Society Symposium

Thursday 28 April 13:45 - 14:45

R7

PS04 - ESSKA - APKASS: PF instability

Chair: Michael Hantes, GR

Chair: Patrick Yung, HK

PS04.1	PF instability: Evaluation and guideline for management	13:45 - 13:55
	<i>Speaker:</i> Chanakarn Phornphutkul, TH	
PS04.2	Management of first time patellar dislocation: to operate or not?	13:55 - 14:05
	<i>Speaker:</i> Peter Balcarek, DE	
PS04.3	MPFL reconstruction: What is optimal?	14:05 - 14:15
	<i>Speaker:</i> Patrick Yung, HK	
PS04.4	MPFL reconstruction using hamstring tendons	14:15 - 14:25
	<i>Speaker:</i> Nobuo Adachi, JP	
PS04.5	Arthroscopic trochleoplasty: When and how to do it	14:25 - 14:35
	<i>Speaker:</i> Lars Blønd, DK	
PS04.6	Discussion	14:35 - 14:45

Free Papers

Thursday 28 April 13:45 - 14:45

R8 - Workshop

FP31 - Innovative techniques

Chair: Baris Kocaoglu, TR

Chair: Karl Eriksson, SE

FP31-01	FIRST AUTOMATIC AND END-TO-END ANALYSIS OF KNEE PROSTHESIS X-RAY IMAGES USING ARTIFICIAL INTELLIGENCE	13:45 - 13:51
	<i>Speaker:</i> Tarik Ait Si Selmi, FR	
FP31-02	ACETABULAR LABRAL RECONSTRUCTION WITH AN ARTIFICIAL POLYURETHANE IMPLANT. BIOMECHANICAL STUDY IN CADAVERS	13:51 - 13:57
	<i>Speaker:</i> Bruno Capurro, PhD, ES	
FP31-03	ASSESSING PELVIC TILT IN PATIENTS UNDERGOING TOTAL HIP ARTHROPLASTY USING SENSOR TECHNOLOGY	13:57 - 14:03

Scientific programme

	<i>Speaker:</i> Abhinav Sharma, US	
FP31-04	A SYSTEMATIC REVIEW ABOUT THE ROLE OF VIRTUAL REALITY IN KNEE ARTHROSCOPIC SIMULATION <i>Speaker:</i> Paolo Capitani, IT	14:03 - 14:09
FP31-05	PORTABLE ACCELEROMETER-BASED NAVIGATION SYSTEM IMPROVES CUP POSITIONING AND REDUCES FLUOROSCOPY TIME FOR DIRECT ANTERIOR TOTAL HIP ARTHROPLASTY <i>Speaker:</i> Patawut Bovonratwet, US	14:09 - 14:15
FP31-06	TECHNOLOGY-ENHANCED LEARNING IN ORTHOPAEDICS: VIRTUAL REALITY AND A MULTI-MODALITY TRAINING APPROACH MAY BE EFFECTIVE IN BRIDGING THE EXPERIENCE GAP IN ARTHROPLASTY SURGERY <i>Speaker:</i> Andrew Hall, GB	14:15 - 14:21
FP31-07	NEEDLE IN-OFFICE ARTHROSCOPY: LESS IS MORE?! <i>Speaker:</i> Vladan Stevanovic, RS	14:21 - 14:27
FP31-08	Discussion	14:27 - 14:45

Team Physician Course

Thursday 28 April 14:10 - 14:50

R9

TP2 - Performance and mental health

Chair: Vincent Gouttebarge, NL

Chair: Lars Engebretsen, NO

TP2.1	Mental health in elite athletes: Science base and the IOC consensus statement <i>Speaker:</i> Vincent Gouttebarge, NL	14:10 - 14:25
TP2.2	Screening for Mental health symptoms and disorders in elite sport, the IOC tools <i>Speaker:</i> Vincent Gouttebarge, NL	14:25 - 14:40
TP2.4	Discussion	14:40 - 14:50

Symposium

Thursday 28 April 14:15 - 15:15

R2

SY28 - Robotic assisted Total knee arthroplasty - Hipe or Evidence?

Chair: Roland Becker, DE

Chair: Tilman Calliess, CH

SY28.1	Why robotic assisted surgery in total knee arthroplasty <i>Speaker:</i> Roland Becker, DE	14:15 - 14:25
SY28.2	How to implement robotic assisted surgery in my practice	14:25 - 14:35



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	<i>Speaker:</i> Heiko Graichen, DE	
SY28.3	What are the most important features using robotic assisted surgery in TKA <i>Speaker:</i> Francesco Benazzo, IT	14:35 - 14:45
SY28.4	Robotic assisted mechanical and functional alignment in TKA <i>Speaker:</i> Fares Haddad, GB	14:45 - 14:55
SY28.5	Limits of robotic assisted TKA surgery <i>Speaker:</i> Michael Liebensteiner, AT	14:55 - 15:05
SY28.6	Discussion	15:05 - 15:15

Free Papers

Thursday 28 April 14:15 - 15:15

R3

FP13 - Shoulder - instability 2

Chair: Antoon Van Raebroeckx, BE

Chair: Nicolas Bonnevalle, FR

FP13-01	ALL-ARTHROSCOPIC ALL-SUTURE ANCHOR DYNAMIC ANTERIOR STABILIZATION USING THE LONG HEAD OF THE BICEPS IS A SAFE OPTION FOR THE TREATMENT OF CHRONIC ANTERIOR GLENOHUMERAL INSTABILITY <i>Speaker:</i> Clara Azevedo, PT	14:15 - 14:21
FP13-02	CLINICAL OUTCOMES OF ARTHROSCOPIC LATARJET AS A REVISION SURGERY AFTER FAILED ARTHROSCOPIC BANKART REPAIR <i>Speaker:</i> Lika Dzidzishvili, ES	14:21 - 14:27
FP13-03	SHORT-TERM BONE FUSION WITH ARTHROSCOPIC DOUBLE-BUTTON LATARJET VERSUS OPEN-SCREW LATARJET <i>Speaker:</i> Mathieu Girard, FR	14:27 - 14:33
FP13-04	FRESH FROZEN ALLOGRAFT IS NOT A GOOD ALTERNATIVE FOR ARTHROSCOPIC BONE BLOCK PROCEDURES FOR ANTERIOR SHOULDER INSTABILITY. A COHORT STUDY COMPARING ILIAC CREST AUTOGRAFT AND ALLOGRAFT <i>Speaker:</i> Cristina Delgado del Caño, ES	14:33 - 14:39
FP13-05	OUTCOMES OF ARTHROSCOPIC LATARJET PROCEDURE FOR ANTERIOR GLENOHUMERAL INSTABILITY IN PATIENTS WITH EPILEPSY. A CASE-CONTROL STUDY <i>Speaker:</i> Lika Dzidzishvili, ES	14:39 - 14:45
FP13-06	PREOPERATIVE ADVANCED IMAGING PREDICTS CORACOID GRAFT SIZE AND RESTORATION OF THE GLENOID TRACK IN	14:45 - 14:51

Scientific programme

PATIENTS UNDERGOING LATARJET PROCEDURES		
<i>Speaker:</i> Stephanie Boden, US		
FP13-07	GLENOID BONE GRAFT AUGMENTATION ALONE IS SUFFICIENT IN ARTHROSCOPIC BANKART REPAIR FOR RECURRENT ANTERIOR SHOULDER INSTABILITY WITH BIPOLAR BONE LOSS	14:51 - 14:57
<i>Speaker:</i> Norishige Iizawa, JP		
FP13-08	LONG- TERM CLINICAL OUTCOMES OF ALL-ARTHROSCOPIC MODIFIED EDEN-HYBINETTE PROCEDURE FOR THE MANAGEMENT OF RECURRENT ANTERIOR SHOULDER INSTABILITY	14:57 - 15:03
<i>Speaker:</i> Stefania Kokkineli, GR		
FP13-09	MID-TERM OUTCOMES FOLLOWING FRESH-FROZEN HUMERAL HEAD OSTEOCHONDRAL ALLOGRAFT RECONSTRUCTION FOR REVERSE HILL-SACHS LESION: A CASE SERIES	15:03 - 15:09
<i>Speaker:</i> Giulio Maria Marcheggiani Muccioli, IT		
FP13-10	Discussion	15:09 - 15:15
 <i>Symposium</i>		
Thursday 28 April 14:15 - 15:15		R4
SY29 - Distal biceps tendon ruptures: What have I learned?		
<i>Chair:</i> Raul Barco, ES		
<i>Chair:</i> Pieter Caekebeke, BE		
SY29.1	Anatomical and diagnostic aspects of acute complete distal biceps tendon ruptures.	14:15 - 14:25
<i>Speaker:</i> Kilian Wegmann, DE		
SY29.2	Diagnosis and treatment of partial distal biceps tendon ruptures.	14:25 - 14:35
<i>Speaker:</i> Pieter Caekebeke, BE		
SY29.3	Treatment of acute complete distal biceps tendon ruptures: The single incision approach.	14:35 - 14:45
<i>Speaker:</i> Denise Eygendaal, NL		
SY29.4	Treatment of acute complete distal biceps tendon ruptures: The double incision approach.	14:45 - 14:55
<i>Speaker:</i> Raul Barco, ES		
SY29.5	Diagnosis and treatment of chronic complete distal biceps tendon ruptures.	14:55 - 15:05
<i>Speaker:</i> Adam Watts, GB		

Scientific programme

FP14-09	TREATMENT OF CHONDRAL AND OSTEOCHONDRAL DEFECTS OF THE TALUS WITH RESPECT TO DEFECT SIZE USING EITHER ARTHROSCOPIC BONE MARROW STIMULATION OR MATRIX ASSOCIATED BONE MARROW STIMULATION: DATA FROM THE GERMAN CARTILAGE REGISTRY (KNORPELREGISTER DGOU) <i>Speaker:</i> Christoph Becher, DE	15:03 - 15:09
FP14-10	Discussion	15:09 - 15:15

Keynote Lecture

Thursday 28 April 14:45 - 15:15

R1

KN07 - From Nice (1998) to Paris (2022): What we have learned?

Chair: Joao Espregueira-Mendes, PT

Chair: Christophe Hulet, FR

KN07.1	From Nice (1998) to Paris (2022): what we have learned ? <i>Speaker:</i> Romain Seil, LU <i>Speaker:</i> Philippe Beaufils, FR <i>Speaker:</i> David Dejour, FR	14:45 - 15:05
KN07.2	Discussion	15:05 - 15:15

Free Papers

Thursday 28 April 14:45 - 15:15

R7

FP15 - Hip

Chair: Marc Tey, ES

Chair: Panayiotis Christofilopoulou, CH

FP15-01	THE EFFECT OF OSTEOCHONDROPLASTY ON TIME TO REOPERATION AFTER ARTHROSCOPIC MANAGEMENT OF FEMOROACETABULAR IMPINGEMENT <i>Speaker:</i> Olufemi Ayeni, CA	14:45 - 14:51
FP15-02	OSTEOCHONDROPLASTY BENEFITS THE PRAGMATIC PATIENT WITH FEMOROACETABULAR IMPINGEMENT: ANALYSIS FROM THE EMBEDDED PROSPECTIVE COHORT OF THE FIRST TRIAL <i>Speaker:</i> Mahmoud Almasri, US	14:51 - 14:57
FP15-03	MIDTERM FUNCTIONAL OUTCOMES FOR THE NOVEL PUNCTURE CAPSULOTOMY TECHNIQUE IN HIP ARTHROSCOPY <i>Speaker:</i> Christopher Eberlin, US	14:57 - 15:03
FP15-04	SEXUAL AND URINARY FUNCTION POST-SURGICAL TREATMENT OF FEMOROACETABULAR IMPINGEMENT:	15:03 - 15:09

Scientific programme

EXPERIENCE FROM THE FIRST TRIAL AND EMBEDDED COHORT STUDY

Speaker: Olufemi Ayeni, CA

FP15-05	THE GROIN PAIN TERMINOLOGY ENIGMA: UNDERSTANDING THE USE OF COMMON TERMS AND WHY ANATOMY IS THE KEY	15:09 - 15:15
	<i>Speaker:</i> Vasileios Mitrousias, GR	

Team Physician Course

Thursday 28 April 14:50 - 16:00

R9

TP3 - Hamstring injuries: Optimal treatment – minimal risk of reinjury

Chair: Giacomo Zanon, IT

TP3.1	Introduction of two cases illustrating key issues	14:50 - 14:55
TP3.2	Small-group discussions	14:55 - 15:05
TP3.3	Classifying muscle injuries: useless or useful?	15:05 - 15:15
	<i>Speaker:</i> Johannes Tol, NL	
TP3.4	What are the keys to rehabilitation success?	15:15 - 15:25
	<i>Speaker:</i> Francesco Della Villa, IT	
TP3.5	Predicting prognosis—accurate classification or flawed fortunetelling?	15:25 - 15:35
	<i>Speaker:</i> Johannes Tol, NL	
TP3.6	When everything fails – what is the role of surgery in hamstring injuries?	15:35 - 15:45
	<i>Speaker:</i> Giacomo Zanon, IT	
TP3.7	Panel: Review of cases and learning objectives	15:45 - 16:00

Other

Thursday 28 April 15:15 - 15:45

R1

Break

Corporate Symposium

Thursday 28 April 15:35 - 15:55

R12

Product Theatre

Scientific programme

ICL

Thursday 28 April 15:45 - 16:45

R1

ICL14 - Why Lateral Meniscectomy is not similar to a Medial Meniscectomy

Chair: Thomas Cucurulo, FR

Chair: Sachin Tapasvi, IN

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| ICL14.1 | Rapid Chondrolysis after Lateral Meniscectomy: A review of the Literature
<i>Speaker:</i> Charles Pioger, FR | 15:45 - 15:57 |
| ICL14.2 | The lateral meniscus during ACL reconstruction : don't touch!
<i>Speaker:</i> Jin Goo Kim, KR | 15:57 - 16:09 |
| ICL14.3 | "The lateral meniscal posterior root tear : biomechanical consequences and treatment"
<i>Speaker:</i> Martyn Snow, GB | 16:09 - 16:21 |
| ICL14.4 | Are there still indications for lateral meniscectomy?
<i>Speaker:</i> Mathieu Thaumat, FR | 16:21 - 16:33 |
| ICL14.5 | Discussion | 16:33 - 16:45 |

ICL

Thursday 28 April 15:45 - 16:45

R2

ICL15 - Preoperative planning of revision knee arthroplasty

Chair: Enrique Gomez-Barrena, ES

Chair: Aymard De Ladoucette, FR

- | | | |
|---------|---|---------------|
| ICL15.1 | Basics of planning a revision TKA
<i>Speaker:</i> Joan Leal-Blanquet, ES | 15:45 - 15:57 |
| ICL15.2 | Classification and assessment of bone defects in revision TKA
<i>Speaker:</i> Michael Clarius, DE | 15:57 - 16:09 |
| ICL15.3 | When is an offset-stem necessary ?
<i>Speaker:</i> Heiko Graichen, DE | 16:09 - 16:21 |
| ICL15.4 | How much constraint is necessary in revision TKA?
<i>Speaker:</i> Artur Kröll, CH | 16:21 - 16:33 |
| ICL15.5 | Discussion | 16:33 - 16:45 |

ICL

Thursday 28 April 15:45 - 16:45

R3

ICL16 - Anatomic shoulder replacement: When and how to do it

Chair: Roger Hackney, GB

Chair: Marc-Olivier Gauci, FR

Scientific programme

ICL16.1	Indications and contraindications <i>Speaker:</i> Ana Catarina Angelo, PT	15:45 - 15:55
ICL16.2	Preoperative planning <i>Speaker:</i> Marc-Olivier Gauci, FR	15:55 - 16:05
ICL16.3	Surgical technique: step by step <i>Speaker:</i> Jean Kany, FR	16:05 - 16:15
ICL16.4	How to manage bone defects <i>Speaker:</i> Philipp Heuberger, AT	16:15 - 16:25
ICL16.5	Machine learning and navigation in shoulder arthroplasty <i>Speaker:</i> Pierre Henri Flurin, FR	16:25 - 16:35
ICL16.6	Discussion	16:35 - 16:45

Symposium

Thursday 28 April 15:45 - 16:45

R4

SY31 - Benefits of distal clavicle resection during rotator cuff repair

Chair: Philippe Clavert, FR

Chair: Jean Marc Glasson, FR

SY31.1	Litterature review about cuff tear repair and AC joint resection <i>Speaker:</i> Maristella Francesca Saccomanno, IT	15:45 - 15:55
SY31.2	How to diagnose and treat AC joint arthropathy with RC tear? <i>Speaker:</i> Gonzalo Samitier, ES	15:55 - 16:05
SY31.3	How I do it: AC joint resection and cuff repair <i>Speaker:</i> Ladislav Kovacic, SI	16:05 - 16:15
SY31.4	Failed AC joint resection <i>Speaker:</i> Emmanouil Brilakis, GR	16:15 - 16:25
SY31.5	Clinical results of Cuff tear repair with or without AC joint resection! A prospective randomized study. The french society of Arthroscopy ? <i>Speaker:</i> Philippe Clavert, FR	16:25 - 16:35
SY31.6	Discussion	16:35 - 16:45

ICL

Thursday 28 April 15:45 - 16:45

R5

ICL17 - Update MPFL Reconstruction

Chair: Peter Balcerek, DE

Chair: Petri Sillanpää, FI

Scientific programme

ICL17.1	MPFL Reconstruction with Hamstring-Tendon <i>Speaker:</i> Ramazan Akmes, TR	15:45 - 15:55
ICL17.2	MPFL Reconstruction with Quadriceps-Tendon <i>Speaker:</i> Jacek Walawski, PL	15:55 - 16:05
ICL17.3	MPFL Reconstruction with Adductor magnus-Tendon <i>Speaker:</i> Petri Sillanpää, FI	16:05 - 16:15
ICL17.4	Is synthetic suture material an option? <i>Speaker:</i> René El Attal, AT	16:15 - 16:25
ICL17.5	After failed MPFL reconstruction – how to revise and what to do else? <i>Speaker:</i> Peter Balcarek, DE	16:25 - 16:35
ICL17.6	Discussion	16:35 - 16:45

Symposium

Thursday 28 April 15:45 - 16:45

R6

SY32 - ACL injury in the middle age recreational human being. Treatment strategies

Chair: Robert Smigielski, PL

Chair: Patricia Thoreux, FR

SY32.1	Data from registers, any help in the decision making? <i>Speaker:</i> Magnus Forssblad, SE	15:45 - 15:55
SY32.2	Pre OA, degenerative meniscus and ACL injury. How does it affect the treatment strategy? <i>Speaker:</i> Julian Feller, AU	15:55 - 16:05
SY32.3	Considerations in graft choice, does it matter? <i>Speaker:</i> Christian Hoser, AT	16:05 - 16:15
SY32.4	Surgical treatment of ACL rupture after 50 years: Influence of Meniscus and cartilage lesions on the results <i>Speaker:</i> Jean Claude Panisset, FR	16:15 - 16:25
SY32.5	ACL and associated ligament injuries. How does it change the game plan? <i>Speaker:</i> Karl Eriksson, SE	16:25 - 16:35
SY32.6	Discussion	16:35 - 16:45

Scientific programme

Symposium

Thursday 28 April 15:45 - 16:45

R7

SY51 - The Knee Collateral Ligaments Working Group expert consensus on the management of Posteromedial Corner Injuries

Chair: James Robinson, GB

Chair: Pablo Gelber, ES

SY51.1	The Project - How we did it?	15:45 - 15:50
SY51.2	Treatment Strategy for Isolated or Combined Injuries <i>Speaker:</i> Bjorn Barenus, SE	15:50 - 16:05
SY51.3	What Surgical Technique? <i>Speaker:</i> James Robinson, GB	16:05 - 16:17
SY51.4	Do we add an Osteotomy <i>Speaker:</i> Giacomo Zanon, IT	16:17 - 16:27
SY51.5	Rehabilitation and Recovery <i>Speaker:</i> Ralf Akoto, DE	16:27 - 16:37
SY51.6	Discussion	16:37 - 16:45

Young Arthroscopist Course / Resident Programme

Thursday 28 April 15:45 - 16:45

R8 - Workshop

YASM04 - Sports Medicine

YASM04.1	Cartilage defects: potential therapeutic options <i>Speaker:</i> Stefan Nehrer, AT	15:45 - 16:05
YASM04.2	Return to sports after knee and muscle injuries <i>Speaker:</i> Josè Huylebroek, BE	16:05 - 16:25
YASM04.3	Muscle injury in global <i>Speaker:</i> Anant Mahapatra, IE	16:25 - 16:45

Team Physician Course

Thursday 28 April 16:15 - 16:55

R9

TP4 - Field and environmental emergencies - needed knowledge for the team physician. The three Cs: Cardiology, Concussion and Climate!

Chair: Werner Krutsch, DE

TP4.1	Concussion <i>Speaker:</i> Gernot Felmet, DE	16:15 - 16:25
TP4.2	Cardiac emergencies <i>Speaker:</i> Paolo Emilio Adami, IT	16:25 - 16:35

Scientific programme

TP4.3	Environmental emergencies (Heat & Cold) <i>Speaker:</i> Francesco Feletti, IT	16:35 - 16:45
TP4.4	Discussion	16:45 - 16:55

Other

Thursday 28 April 16:45 - 17:15

R1

Break

Team Physician Course

Thursday 28 April 16:55 - 18:05

R9

TP5 - Achilles tendinopathies from prevention to rehab

Chair: Jon Karlsson, SE

TP5.1	Pathophysiology <i>Speaker:</i> Jon Karlsson, SE	16:55 - 17:05
TP5.2	Prevention <i>Speaker:</i> Francesco Della Villa, IT	17:05 - 17:15
TP5.3	Peritendinopathies <i>Speaker:</i> Niek van Dijk, NL	17:15 - 17:25
TP5.4	Retrocalcaneal bursitis <i>Speaker:</i> Helder Pereira, PT	17:25 - 17:35
TP5.5	Insertional tendinopathies <i>Speaker:</i> Gian Luigi Canata, IT	17:35 - 17:45
TP5.6	Return to play <i>Speaker:</i> Michael Carmont, GB	17:45 - 17:55
	Discussion	17:55 - 18:05

Consensus Symposium

Thursday 28 April 17:15 - 18:15

R1

CS02-ESSKA Formal Consensus - - First anterior cruciate ligament revision in adults: The ESSKA formal consensus

Chair: Thomas Tischer, DE

Chair: Vincenzo Condello, IT

CS02.2	Evaluation of failed primary ACL-Reconstruction <i>Speaker:</i> Marco Bonomo, IT	17:15 - 17:27
CS02.3	Preoperative Planning <i>Speaker:</i> Alberto Grassi, IT	17:27 - 17:39

Scientific programme

CS02.4	Indication for ACL revision surgery <i>Speaker:</i> Sufian S. Ahmad, DE	17:39 - 17:51
CS02.5	Surgical strategy <i>Speaker:</i> Matthias Feucht, DE	17:51 - 18:03
CS02.6	Discussion	18:03 - 18:15

Keynote Lecture

Thursday 28 April 17:15 - 17:45

R2

KN08 - The future of total knee arthroplasty

Chair: Reha Tandogan, TR

Chair: Michel Bonnin, FR

KN08.1	The Future of Total Knee Arthroplasty <i>Speaker:</i> Michael T. Hirschmann, CH	17:15 - 17:35
KN08.2	Discussion	17:35 - 17:45

Radiology Session

Thursday 28 April 17:15 - 18:45

R3

RS02 - MR imaging of the shoulder – What the orthopaedic surgeon should know!

Chair: Eugene McNally, GB

Chair: Jean David Werthel, FR

RS02.1	Introduction	17:15 - 17:20
RS02.2	Rotator cuff <i>Speaker:</i> Filippo Delgrande, CH	17:20 - 17:40
RS02.3	Shoulder instability <i>Speaker:</i> Guillaume Bierry, FR	17:40 - 18:00
RS02.4	Rotator interval and biceps tendon <i>Speaker:</i> Eugene McNally, GB	18:00 - 18:15
RS02.5	Postoperative imaging <i>Speaker:</i> Danoob Dalili, GB	18:15 - 18:35
RS02.6	Discussion & Closing Down	18:35 - 18:45

Free Papers

Thursday 28 April 17:15 - 17:45

R4

FP12 - Knee ACL - Pediatrics

Chair: Maria Jesus Tuca, CL

Chair: Gilbert Moatshe, NO



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FP12-01	PRELIMINARY EPIDEMIOLOGICAL DATA OF THE ESSKA PEDIATRIC ANTERIOR CRUCIATE LIGAMENT INITIATIVE <i>Speaker:</i> Caroline Mouton, LU	17:15 - 17:21
FP12-02	PEDIATRIC AND ADOLESCENT PATIENTS EXPERIENCE SIGNIFICANTLY LOWER ACL GRAFT RUPTURE RATES WHEN ACL RECONSTRUCTION IS COMBINED WITH THE LATERAL EXTRA-ARTICULAR TENODESIS: A COMPARISON AGAINST OUTCOMES OF ISOLATED ACL RECONSTRUCTION <i>Oral Presenter:</i> Alessandro Carrozzo, FR	17:21 - 17:27
FP12-03	SKELETAL MATURITY, GRAFT TYPE AND DIAMETER AS PREDICTORS OF REINJURY AFTER TRANSPHYSEAL ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION IN PEDIATRIC AND ADOLESCENT PATIENTS <i>Speaker:</i> Luca Rigamonti, US	17:27 - 17:33
FP12-04	QUESTIONABLE MEASUREMENT PROPERTIES OF PEDI-IKDC FOR PAEDIATRIC PATIENTS WITH ACL DEFICIENCY. A STUDY OF STRUCTURAL VALIDITY, RELIABILITY AND RESPONSIVENESS <i>Speaker:</i> Michael Rindom Krogsgaard, DK	17:33 - 17:39
FP12-05	GOOD RESULTS OF SURGICALLY TREATED PEDIATRIC KNEE LIGAMENT INJURIES IN DENMARK 2011-20 AT ONE-YEAR FOLLOW-UP <i>Speaker:</i> Maria Østergaard Madsen, DK	17:39 - 17:45

Keynote Lecture

Thursday 28 April 17:15 - 17:45

R5

KN09 - Lower limb torsional deformity and the patello-femoral joint

Chair: Steffen Schroeter, DE

Chair: Roland Becker, DE

KN09.1	Lower limb torsional deformity and the patello-femoral joint. Untwisting some of the myth <i>Speaker:</i> Robert Teitge, US	17:15 - 17:35
KN09.2	Discussion	17:35 - 17:45

Free Papers

Thursday 28 April 17:15 - 17:45

R6

FP24 - Foot & Ankle - Achilles

Chair: Hajo Therman, DE

Chair: Elisabeth Husebye, NO

FP24-01	THE EFFICACY OF EXERCISE THERAPY DIFFERS AMONG	17:15 - 17:21
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Scientific programme

PATIENT SUBGROUPS WITH ACHILLES TENDINOPATHY

Speaker: Shawn Hanlon, US

FP24-02	ENDOSCOPICALLY-ASSISTED REPAIR OF CHRONIC ACHILLES TENDON RUPTURES AND RE-RUPTURES USING A SEMITENDINOSUS AUTOGRAFT IS A VIABLE ALTERNATIVE TO PRE-EXISTING TECHNIQUES	17:21 - 17:27
	<i>Speaker:</i> Niklas Nilsson, SE	
FP24-03	SEX DIFFERENCES IN SELF-REPORTED OUTCOME AFTER SURGICALLY AND NON-SURGICALLY TREATED ACUTE ACHILLES TENDON RUPTURES AT SÖMÖLNDAL DURING THE TIME-PERIOD 1ST JANUARY 2015 - 31TH DECEMBER 2020	17:27 - 17:33
	<i>Speaker:</i> Elin Larsson, SE	
FP24-04	ENDOSCOPY ASSISTED PERCUTANEOUS ACHILLES TENDON REPAIR SUBJECTS HAD ALTERED CALF MUSCLE ACTIVITY COMPARED TO HEALTHY SUBJECTS	17:33 - 17:39
	<i>Speaker:</i> Hande Guney Deniz, TR	
FP24-05	PATIENT ACCEPTABLE SYMPTOM STATE (PASS) FOR THE ACHILLES TENDON TOTAL RUPTURE SCORE (ATRS)	17:39 - 17:45
	<i>Speaker:</i> Katarina Nilsson Helander, SE	

Hot Topic Debate

Thursday 28 April 17:15 - 17:45

R7

HT06 - Physiotherapy versus Surgery for FAI

Chair: Nicolas Bonin, FR

HT06.1	Physiotherapy	17:15 - 17:26
	<i>Speaker:</i> Angelina Lukaszenko, AE	
HT06.2	Surgery	17:26 - 17:37
	<i>Speaker:</i> Olufemi Ayeni, CA	
HT06.3	Discussion	17:37 - 17:45

Free Papers

Thursday 28 April 17:45 - 18:45

R2

FP17 - Degenerative Knee - Robotics

Chair: Jochen Jung, DE

Chair: Stephane Boisdard, FR

FP17-01	DOES ROBOT CHOICE EFFECT IMPLANT PLACEMENT IN TOTAL KNEE ARTHROPLASTY? A COMPARISON OF THE OMNIBOT AND MAKO PLATFORMS	17:45 - 17:51
	<i>Speaker:</i> Jobe Shatrov, FR	



Scientific programme

FP17-02	ROBOTIC-ASSISTED VERSUS COMPUTER – NAVIGATED TOTAL KNEE REPLACEMENT: A PROSPECTIVE RANDOMIZED STUDY <i>Speaker:</i> KONSTANTINOS MAKRIDIS, GR	17:51 - 17:57
FP17-03	COMBINING LOAD SENSOR AND ROBOTIC TECHNOLOGIES FOR LIGAMENT BALANCE IN TOTAL KNEE ARTHROPLASTY: TECHNICAL NOTE AND ONE YEAR CLINICAL FOLLOW UP <i>Speaker:</i> Julien Bardou-Jacquet, FR	17:57 - 18:03
FP17-04	ALIGNMENT ACCURACY FOR TOTAL KNEE ARTHROPLASTY PERFORMED USING ACCELEROMETER-BASED HANDHELD NAVIGATION VERSUS COMPUTED TOMOGRAPHY-BASED SURGICAL ROBOT <i>Speaker:</i> Tony Shen, US	18:03 - 18:09
FP17-05	IMPROVED JOINT LINE AND POSTERIOR OFFSET RESTORATION IN PRIMARY TOTAL KNEE REPLACEMENT USING A ROBOTIC-ASSISTED SURGICAL TECHNIQUE: A MULTI-CENTRE RETROSPECTIVE ANALYSIS OF MATCHED COHORTS <i>Speaker:</i> Ravi Popat, GB	18:09 - 18:15
FP17-06	NON-SYMMETRICAL AND SYMMETRICAL GAP BALANCING IN IMAGE BASED, ROBOTIC-ARM ASSISTED TOTAL KNEE ARTHROPLASTY RESULTED IN COMPARABLE SHORT TERM OUTCOMES AT 6-MONTH FOLLOW UP <i>Speaker:</i> Ming Han Lincoln Liow, SG	18:15 - 18:21
FP17-07	ACCURACY RATES OF DIGITAL 2D TEMPLATING IN TOTAL KNEE ARTHROPLASTY IN A SPECIALIZED ENDOCERT ARTHROPLASTY CENTER <i>Speaker:</i> Paul Nardelli, AT	18:21 - 18:27
FP17-08	IMAGE-BASED, ROBOTIC-ARM ASSISTED ARTHROPLASTY DID NOT RESULT IN SUPERIOR OUTCOMES AT 2-YEAR FOLLOW-UP <i>Speaker:</i> Ming Han Lincoln Liow, SG	18:27 - 18:33
FP17-09	COST-EFFECTIVENESS OF ROBOT-ASSISTED TOTAL KNEE ARTHROPLASTY: A MARKOV DECISION ANALYSIS <i>Speaker:</i> Ming Han Lincoln Liow, SG	18:33 - 18:39
FP17-10	ARITHMETIC ALIGNMENT IS AN EFFICIENT TOOL TO ANTICIPATE FUNCTIONAL CORONAL ALIGNMENT FOR VARUS KNEES: A CONSECUTIVE ANALYSIS OF 749 PRIMARY OSTEOARTHRITIC KNEES WITH STRESS RADIOGRAPHS <i>Speaker:</i> Jobe Shatrov, FR	18:39 - 18:45



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Free Papers

Thursday 28 April 17:45 - 18:45

R4

FP16 - Knee - ACL

Chair: Sebastian Kopf, DE

Chair: Andrey Korolev, RU

Chair: Willem van der Merwe, ZA

FP16-01	ADDING A LATERAL EXTRA-ARTICULAR PROCEDURE AT THE TIME OF ACL RECONSTRUCTION SIGNIFICANTLY REDUCES GRAFT RUPTURE RATES: A RETROSPECTIVE COMPARATIVE STUDY OF ELITE ALPINE SKIERS FROM THE FRENCH NATIONAL TEAM <i>Speaker:</i> Sami Bahroun, FR	17:45 - 17:51
FP16-02	RADIOLOGIC EVALUATION OF THE SEMIMEMBRANOUS TENDON AND BONE BRUISE OF THE TIBIAL LIP IN PATIENTS WITH ANTERIOR CRUCIATE LIGAMENT TEAR <i>Speaker:</i> Guglielmo Torre, IT	17:51 - 17:57
FP16-03	ULTRASOUND IMAGING IMPROVES GRAFT POSITIONING DURING ANTEROLATERAL LIGAMENT RECONSTRUCTION IN THE KNEE <i>Speaker:</i> Etienne Cavaignac, FR	17:57 - 18:03
FP16-04	THE MECHANISM OF HIGH-GRADE PIVOT SHIFT: THE MAIN CAUSE OF HIGH-GRADE PIVOT SHIFT IS NOT ANTEROLATERAL LIGAMENT INJURY, BUT POSTERIOR MENISCO-CAPSULAR LAXITY <i>Speaker:</i> Do Kyung Lee, KR	18:03 - 18:09
FP16-05	IN VIVO KINEMATIC AND CLINICAL ANALYSIS OF ISOLATED MODIFIED LEMAIRE ANTEROLATERAL TENODESIS IN ACL DEFICIENT KNEE <i>Speaker:</i> Simone Perelli, IT	18:09 - 18:15
FP16-06	INFLUENCE OF THE INJURY TO THE KAPLAN FIBERS OF THE ILIOTIBIAL BAND ON ANTEROLATERAL ROTATORY KNEE LAXITY IN THE ANTERIOR CRUCIATE LIGAMENT INJURY <i>Speaker:</i> Shu Watanabe, JP	18:15 - 18:21
FP16-07	ANTEROLATERAL LIGAMENT RECONSTRUCTION DOES NOT DELAY FUNCTIONAL RECOVERY, REHABILITATION AND RETURN TO SPORT AFTER ACL RECONSTRUCTION: A MATCHED-PAIR ANALYSIS FROM (BLINDED) <i>Speaker:</i> Thais Dutra Vieira, FR	18:21 - 18:27
FP16-08	FEMORAL AND TIBIAL BONY RISK FACTORS FOR ANTERIOR CRUCIATE LIGAMENT INJURIES ARE PRESENT IN MORE THAN 50% OF HEALTHY INDIVIDUALS	18:27 - 18:33

Scientific programme

	<i>Speaker:</i> Grégoire Micicoi, FR	
FP16-09	Discussion	18:33 - 18:45
<i>Affiliated Societies Symposium</i>		
Thursday 28 April 17:45 - 18:45		R5
AS05 - Patellar Instability		
<i>Chair:</i> Petri Sillanpää, FI		
AS05.1	BKS - Imaging of patellainstability	17:45 - 17:55
	<i>Speaker:</i> Peter Verdonk, BE	
AS05.2	SAKS - Management principles for patellainstability	17:55 - 18:05
	<i>Speaker:</i> Peter Lavard, DK	
AS05.3	LASTA - Surgical techniques for patella stabilisation	18:05 - 18:15
	<i>Speaker:</i> Rimtautas Gudas, LT	
AS05.4	BASK - Clinical outcome after patellainstability surgery	18:15 - 18:25
	<i>Speaker:</i> Andrew Metcalfe, GB	
AS05.5	GOTS - Treatment of the first episode of patellar instability	18:25 - 18:35
	<i>Speaker:</i> Holger Schmitt, DE	
AS05.6	Discussion	18:35 - 18:45
<i>Symposium</i>		
Thursday 28 April 17:45 - 18:45		R6
SY23 - Impact of sports practice in different pathologies in high level sport		
<i>Chair:</i> Patricia Thoreux, FR		
<i>Chair:</i> Werner Krutsch, DE		
SY23.1	Muscle injuries in athletics	17:45 - 17:55
	<i>Speaker:</i> Xavier Valle, ES	
SY23.2	Importance of a national prevention policy on the incidence of rugby related catastrophic cervical spine injuries.	17:55 - 18:05
	<i>Speaker:</i> Emmanuel Reboursiere, FR	
SY23.3	The Shoulder of handball player	18:05 - 18:15
	<i>Speaker:</i> Philippe Paulin, FR	
SY23.4	ACL injuries in football, from patient to player	18:15 - 18:25
	<i>Speaker:</i> Emmanuel Orhant, FR	
SY23.5	Discussion	18:25 - 18:35



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Free Papers

Thursday 28 April 17:45 - 18:45

R7

FP18 - Knee - Osteotomies

Chair: Raghbir Khakha, GB

Chair: Victoria Duthon, CH

FP18-01	HALF OF OPEN-WEDGE HIGH TIBIAL OSTEOTOMY LEAD TO PERSISTENT POSTOPERATIVE ANATOMICAL ABNORMALITIES <i>Speaker:</i> Grégoire Micicoi, FR	17:45 - 17:51
FP18-02	COMPARATIVE ANALYSIS OF SERIAL UNION PATTERN BETWEEN WITH- AND WITHOUT-BONE VOID FILLERS AFTER OPEN WEDGE HIGH TIBIAL OSTEOTOMY: A RANDOMIZED CONTROLLED TRIAL <i>Speaker:</i> HoWon Jeong, KR	17:51 - 17:57
FP18-03	OPEN WEDGE HIGH TIBIAL OSTEOTOMY: WHICH RISK FACTORS COMPROMISE BONE HEALING? <i>Speaker:</i> Daniel Dornacher, DE	17:57 - 18:03
FP18-04	PATIENT'S SPECIFIC CUTTING GUIDES ALLOW PRECISE TRIPLANAR CORRECTION OF FEMORAL AND TIBIAL TORSIONAL DEFORMITIES <i>Speaker:</i> Grégoire Micicoi, FR	18:03 - 18:09
FP18-05	PATIENT-SPECIFIC CUTTING GUIDES VS FREE-HAND TECHNIQUE IN KNEE DOUBLE LEVEL OSTEOTOMY: A PROSPECTIVE COMPARATIVE STUDY OF A COHORT OF 40 CONTINUOUS PATIENTS <i>Speaker:</i> Matthieu Ollivier, FR	18:09 - 18:15
FP18-06	DEVELOPMENT AND VALIDATION OF AN ARTIFICIAL INTELLIGENCE ALGORITHM FOR AUTOMATED COMPREHENSIVE LOWER EXTREMITY ALIGNMENT ANALYSIS <i>Speaker:</i> Marco-Christopher Rupp, DE	18:15 - 18:21
FP18-07	THE INFLUENCE OF HIGH TIBIAL OSTEOTOMY ON THE PATELLOFEMORAL JOINT CONGRUITY: COMPARISON BETWEEN MEDIAL OPEN-WEDGE AND NEUTRAL WEDGE OSTEOTOMIES	18:21 - 18:27
FP18-08	FACTORS RELATED TO PATIENT SATISFACTION AND SURVIVORSHIP OF THE MEDIAL OPENING WEDGE HIGH TIBIAL OSTEOTOMY: AVERAGE 10-YEAR FOLLOW-UP <i>Speaker:</i> Sang Hyo Kim, KR	18:27 - 18:33
FP18-09	RESPONSIBILITY OF THE JLCA IN THE VARIATION OF THE ALIGNMENT OF THE LOWER LIMB IN STANDING AND LYING	18:33 - 18:39

Scientific programme

POSITION IN THE ARTHRITIC PATIENT

Speaker: Franck LACAZE, FR

FP18-10	COMPARISON OF OPENING-WEDGE VERSUS CLOSING-WEDGE HIGH TIBIAL OSTEOTOMIES AT 10 YEARS MINIMUM FOLLOW-UP <i>Speaker:</i> Axel Schmidt, FR	18:39 - 18:45
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Young Arthroscopist Course / Resident Programme
 Thursday 28 April 17:45 - 18:45

R8 - Workshop

YAB09 - Basic Science

	From bench to publication: design, translatability and clinical relevance	17:45 - 17:45
YAB09.1	In vitro studies <i>Speaker:</i> Laura de Girolamo, IT	17:45 - 17:56
YAB09.2	Ex vivo – cadaver studies <i>Speaker:</i> Andrew Amis, GB	17:56 - 18:07
YAB09.3	Preclinical in vivo models - animal studies <i>Speaker:</i> Henning Madry, DE	18:07 - 18:18
YAB09.4	Clinical studies <i>Speaker:</i> Robert Prill, DE	18:18 - 18:29
YAB09.5	How to write and publish <i>Speaker:</i> Caroline Mouton, LU	18:29 - 18:40
YAB09.6	Discussion	18:40 - 18:45

Hot Topic Debate
 Thursday 28 April 18:15 - 18:45

R1

HT02 - All Tenodesis for Acl primary reconstruction

Chair: James Robinson, GB

HT02.1	For every or very frequent surgery <i>Speaker:</i> Alan Getgood, CA	18:15 - 18:26
HT02.2	Rarely indicated <i>Speaker:</i> Eivind Inderhaug, NO	18:26 - 18:37
HT02.3	Discussion	18:37 - 18:45



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Other

Thursday 28 April 18:45 - 19:15

R1

EKA member meeting

Other

Thursday 28 April 18:45 - 19:15

R3

ESA member meeting

Other

Thursday 28 April 18:45 - 19:15

R5

AFAS member meeting

Other

Thursday 28 April 18:45 - 19:15

R6

ESMA member meeting

Scientific programme

Friday 29 April

ICL

Friday 29 April 07:30 - 08:30

R1

ICL18 - Why does ACL Reconstruction fail today?

Chair: Jacques Menetrey, CH

Chair: Sven Scheffler, DE

ICL18.1	Activity / Age <i>Speaker:</i> Jacques Menetrey, CH	07:30 - 07:40
ICL18.2	Bony factors <i>Speaker:</i> Vincenzo Condello, IT	07:40 - 07:50
ICL18.3	Other ligaments <i>Speaker:</i> Marc Strauss, NO	07:50 - 08:00
ICL18.4	Meniscus / Cartilage <i>Speaker:</i> Nicolas Pujol, FR	08:00 - 08:10
ICL18.5	Biology <i>Speaker:</i> Etienne Cavaignac, FR	08:10 - 08:20
ICL18.6	Discussion	08:20 - 08:30

ICL

Friday 29 April 07:30 - 08:30

R2

ICL19 - Multiligament Knee Injuries: The Scandinavian Experience

Chair: Lars Engebretsen, NO

Chair: Eivind Inderhaug, NO

ICL19.1	Timing and Staging of Multi Knee Ligament Injuries <i>Speaker:</i> Karl Eriksson, SE	07:30 - 07:40
ICL19.2	Treatment of Cruciate Ligaments and Collaterals <i>Speaker:</i> Martin Lind, DK	07:40 - 07:50
ICL19.3	Surgery in the acute phase including care of neurovascular structures <i>Speaker:</i> Kristian Samuelsson, SE	07:50 - 08:00
ICL19.4	Outcomes and OA <i>Speaker:</i> Gilbert Moatshe, NO	08:00 - 08:10
ICL19.5	Injury mechanism and epidemiology <i>Speaker:</i> Eivind Inderhaug, NO	08:10 - 08:20
ICL19.6	Discussion	08:20 - 08:30



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ICL

Friday 29 April 07:30 - 08:30

R3

ICL20 - How to manage failed Latarjet procedure

Chair: Philippe Valenti, FR

Chair: Andrei Popescu, RO

ICL20.1	Clinical and CT examination <i>Speaker:</i> Giovanni Di Giacomo, IT	07:30 - 07:42
ICL20.2	How I do it: Open surgery <i>Speaker:</i> Ettore Taverna, IT	07:42 - 07:54
ICL20.3	How I do it: Arthroscopically <i>Speaker:</i> Pierre Métais, FR	07:54 - 08:06
ICL20.4	What to do when everything fails <i>Speaker:</i> Claudio Rosso, CH	08:06 - 08:18
ICL20.5	Discussion	08:18 - 08:30

ICL

Friday 29 April 07:30 - 08:30

R4

ICL21 - How to follow up Patients without seeing them for the next generation surgeons

Chair: Baris Kocaoglu, TR

Chair: Thorkell Snaebjornsson, SE

ICL21.1	Patient reported outcomes measures for knee sports & medicine <i>Speaker:</i> Elmar Herbst, DE	07:30 - 07:40
ICL21.2	Patient reported outcomes measure for total knee arthroplasty <i>Speaker:</i> Jérôme Villeminot, FR	07:40 - 07:50
ICL21.3	Patient reported outcomes measures for shoulder <i>Speaker:</i> Maristella Francesca Saccomanno, IT	07:50 - 08:00
ICL21.4	Patient reported outcomes measures for ankle and hip <i>Speaker:</i> Daniel Pérez-Prieto, ES	08:00 - 08:10
ICL21.5	Follow up patients without seeing them <i>Speaker:</i> Felix Dyrna, DE	08:10 - 08:20
ICL21.6	Discussion	08:20 - 08:30

Scientific programme

ICL

Friday 29 April 07:30 - 08:30

R5

ICL22 - Evidence Base Medicine in Hip arthroscopy: Where are we in 2022?

Chair: Oliver Marin-Pena, ES

Chair: Athanasios Papavasiliou, GR

ICL22.1	Lessons Learned from the FIRST Trial <i>Speaker:</i> Olufemi Ayeni, CA	07:30 - 07:42
ICL22.2	Pearls from Danish Hip Registry <i>Speaker:</i> Bent Lund, DK	07:42 - 07:54
ICL22.3	NAHR: Lessons from UK Registry <i>Speaker:</i> Vikas Khanduja, GB	07:54 - 08:06
ICL22.4	Hip Arthroscopy in Spain & Portugal: Database from GIPCA group <i>Speaker:</i> Marc Tey, ES	08:06 - 08:18
ICL22.5	Discussion	08:18 - 08:30

Symposium

Friday 29 April 07:30 - 08:30

R6

SY33 - How I do it? A hands-on approach to complex issues in knee osteotomy

Chair: Konrad Slynarski, PL

Chair: Matthieu Ollivier, FR

SY33.1	How do I plan my valgus producing HTO while maintaining the joint line? <i>Speaker:</i> Stijn Bartholomeeusen, BE	07:30 - 07:40
SY33.2	How do I perform my tibial slope correction osteotomy in revision ACL surgery? <i>Speaker:</i> Kristian Kley, DE	07:40 - 07:50
SY33.3	How do I combine meniscal and cartilage procedures with HTO surgery? <i>Speaker:</i> Matthieu Ollivier, FR	07:50 - 08:00
SY33.4	How do I fill the osteotomy gap in HTO and DFO surgery? <i>Speaker:</i> Steven Claes, BE	08:00 - 08:10
SY33.5	How do I perform hemi-osteotomy for malunited tibial plateau fractures? <i>Speaker:</i> Sachin Tapasvi, IN	08:10 - 08:20
SY33.6	Discussion	08:20 - 08:30

Scientific programme

Symposium

Friday 29 April 07:30 - 08:30

R7

SY34 - ACL Graft in 2022: Where we are going? Autograft , Allograft, Xenograft, Synthetic, Tissue engineering

Chair: Christopher Keading, US

Chair: Vincenzo Madonna, IT

SY34.1	Patellar tendon versus hamstring <i>Speaker:</i> Jonathan D. Hughes, US	07:30 - 07:40
SY34.2	Allograft <i>Speaker:</i> Peter Verdonk, BE	07:40 - 07:50
SY34.3	Quadriceps tendon <i>Speaker:</i> Christian Fink, AT	07:50 - 08:00
SY34.4	Synthetic graft <i>Speaker:</i> Stefano Zaffagnini, IT	08:00 - 08:10
SY34.5	Xenograft <i>Speaker:</i> Stefano Zaffagnini, IT	08:10 - 08:20
SY34.6	Discussion	08:20 - 08:30

Team Physician Course

Friday 29 April 08:00 - 08:50

R9

TP6 - Patellar Tendinopathy

Chair: Gian Luigi Canata, IT

TP6.1	What is Patellar tendinopathy and why does it happen? <i>Speaker:</i> Nicola Maffulli, IT	08:00 - 08:10
TP6.2	Assessment and first line treatment <i>Speaker:</i> David Dejour, FR	08:10 - 08:20
TP6.3	Why and when surgery <i>Speaker:</i> Jon Karlsson, SE	08:20 - 08:30
TP6.4	Rehabilitation and RTS <i>Speaker:</i> Alli Gokeler, NL	08:30 - 08:40
TP6.5	Discussion	08:40 - 08:50

Other

Friday 29 April 08:30 - 08:45

R2

Break



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Ceremony/Assembly

Friday 29 April 08:45 - 09:00

R1

Presentation ESSKA 2024

Team Physician Course

Friday 29 April 08:50 - 09:40

R9

TP7 - Physiotherapy in competitive sports

Chair: Alli Gokeler, NL

TP7.1	Evidence based physiotherapy <i>Speaker:</i> Fabrizio Tencone, IT	08:50 - 09:02
TP7.2	Evidence based ACL rehab <i>Speaker:</i> Alli Gokeler, NL	09:02 - 09:14
TP7.3	Instrumental physiotherapy <i>Speaker:</i> Angelina Lukaszenko, AE	09:14 - 09:26
	Discussion	09:26 - 09:40

Keynote Lecture

Friday 29 April 09:00 - 09:30

R1

KN10 - State-of-the-art double-bundle ACL reconstruction: Why we still do it

Chair: Jean François Potel, FR

Chair: Stefano Zaffagnini, IT

KN10.1	State-of-the-art double-bundle ACL reconstruction: Why we still do it <i>Speaker:</i> Ryosuke Kuroda, JP	09:00 - 09:20
KN10.2	Discussion	09:20 - 09:30

Free Papers

Friday 29 April 09:00 - 10:00

R2

FP20 - Knee ACL - Evaluation

Chair: Giacomo Zanon, IT

Chair: Anastasios Tokis, GR

FP20-01	DEVELOPMENT AND VALIDATION OF THE KOOS-ACL: A SHORT FORM VERSION OF THE KOOS FOR YOUNG ACTIVE PATIENTS WITH ACL TEARS <i>Speaker:</i> Hana Marmura, CA	09:00 - 09:06
FP20-02	INADEQUATE DEVELOPMENT AND CONTENT VALIDITY OF FOUR FREQUENTLY USED ORTHOPAEDIC QUESTIONNAIRES: A COSMIN EVALUATION OF THE MHHS, HAGOS, IKDC-SKF, KOOS AND KNEES-ACL	09:06 - 09:12



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	<i>Speaker:</i> Michael Rindom Krogsgaard, DK	
FP20-03	EPIDEMIOLOGY OF SECONDARY KNEE STABILIZER INJURY ON ACL-INJURED KNEES: MEDIAL MENISCUS RAMP LESION, LATERAL MENISCUS ROOT TEAR AND ANTEROLATERAL LIGAMENT INJURY - A PROSPECTIVE OBSERVATIONAL STUDY OF 662 PATIENTS WITH ACL INJURIES <i>Speaker:</i> Etienne Cavaignac, FR	09:12 - 09:18
FP20-04	CAN A SCREENING SCORE IMPROVE THE ACCURACY OF THE INITIAL DIAGNOSIS FOR ANTERIOR CRUCIATE LIGAMENT INJURIES IN THE IMMEDIATE POST-TRAUMATIC PHASE. RESULTS OF A PROSPECTIVE MULTICENTRE STUDY <i>Speaker:</i> François-Xavier Gunepin, FR	09:18 - 09:24
FP20-05	PREDICTING ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION REVISION: EXTERNAL VALIDATION OF A MACHINE LEARNING ALGORITHM <i>Speaker:</i> Kyle Martin, US	09:24 - 09:30
FP20-06	MENISCAL PROCEDURES ARE NOT INCREASED WITH DELAYED ACL RECONSTRUCTION AND REHABILITATION: RESULTS FROM A RANDOMIZED CONTROLLED TRIAL <i>Speaker:</i> Sabine van der Graaff, NL	09:30 - 09:36
FP20-07	PERSISTENT HAMSTRING STRENGTH DEFICITS IDENTIFIED THROUGH ECCENTRIC TESTING (NORDBORD) COMPARED WITH "GOLD STANDARD" ISOKINETIC CONCENTRIC TESTING DURING THE FIRST YEAR AFTER ACL RECONSTRUCTION WITH HAMSTRING TENDON AUTOGRAFT <i>Speaker:</i> Johan Högberg, SE	09:36 - 09:42
FP20-08	COMPARISON OF KNEE JOINT FUNCTION, DYNAMIC BALANCE AND UNILATERAL JUMP PERFORMANCE BETWEEN FEMALE AND MALE HANDBALL PLAYERS AT LEAST SIX MONTHS AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: A CROSS-SECTIONAL STUDY <i>Speaker:</i> Martin Alfuth, DE	09:42 - 09:48
FP20-09	ATHLETES WHO SUSTAINED A SECOND KNEE INJURY AFTER ACL RECONSTRUCTION PERCEIVED GREATER SPORTS KNEE FUNCTION AT THE TIME OF RELEASE TO UNRESTRICTED SPORTS PARTICIPATION <i>Speaker:</i> John Nyland, US	09:48 - 09:54
FP20-10	MOTOR CONTROL EXERCISES ALONE INSUFFICIENT TO ALTER GROUND CONTACT BIOMECHANICS DURING A CUTTING MANEUVER	09:54 - 10:00

Scientific programme

Speaker: Haraldur Björn Sigurðsson, IS

Symposium

Friday 29 April 09:00 - 10:00

R3

SY35 - Shall we stop SCR for irreparable cuff tear?

Chair: Alexandre Lädermann, CH

Chair: Olaf Lorbach, DE

SY35.1	Xenograft for SCR <i>Speaker:</i> Jérôme Garret, FR	09:00 - 09:10
SY35.2	long term result of partial repair: what should be the minimum result of SCR? <i>Speaker:</i> Arnaud Godeneche, FR	09:10 - 09:20
SY35.3	use of the long head of the biceps to reconstruct the superior capsule <i>Speaker:</i> Johannes Barth, FR	09:20 - 09:30
SY35.4	does the literature define which patient needs SCR? <i>Speaker:</i> Roman Ostermann, AT	09:30 - 09:40
SY35.5	Discussion	09:40 - 09:50

Consensus Symposium

Friday 29 April 09:00 - 10:00

R4

CS03-ESSKA Formal Consensus - - The ORBIT initiative: The ESSKA consensus guidelines on the injective use of orthobiologics Part 1: Blood-derived products (PRP) in Knee OA

Chair: Laura de Girolamo, IT

Chair: Lior Laver, IL

CS03.1	The ESSKA ORBIT Consensus: introduction <i>Speaker:</i> Lior Laver, IL <i>Speaker:</i> Laura de Girolamo, IT	09:00 - 09:10
CS03.2	Consensus on PRP – rationale & indications <i>Speaker:</i> Giuseppe Filardo, IT	09:10 - 09:20
CS03.3	Consensus on PRP in knee OA – preparation & characterization <i>Speaker:</i> Thomas Tischer, DE	09:20 - 09:30
CS03.4	Consensus on PRP in knee OA – protocol of use <i>Speaker:</i> Mikel Sanchez, ES	09:30 - 09:40
CS03.5	The ESSKA ORBIT Consensus: summary and conclusions <i>Speaker:</i> Elizaveta Kon, IT	09:40 - 09:50
CS03.6	Discussion	09:50 - 10:00

Scientific programme

Symposium

Friday 29 April 09:00 - 10:00

R5

SY36 - Beyond FAI: Hip Instability and Arthroscopy

Chair: Ali Bajwa, GB

Chair: Nicolas Bonin, FR

SY36.1	Bone and soft tissue clinical assessment for hip instability <i>Speaker:</i> Olufemi Ayeni, CA	09:00 - 09:10
SY36.2	Bony corrections for hip dysplasia <i>Speaker:</i> Panayiotis Christofilopoulou, CH	09:10 - 09:20
SY36.3	Role of hip arthroscopy in dysplasia <i>Speaker:</i> Oliver Marin-Pena, ES	09:20 - 09:33
SY36.4	Management of iatrogenic hip instability after hip arthroscopy. <i>Speaker:</i> Olivier May, FR	09:33 - 09:46
SY36.5	Discussion	09:46 - 10:00

Free Papers

Friday 29 April 09:00 - 10:00

R6

FP26 - Degenerative Knee - General Knee Replacement

Chair: Antonia Chen, US

Chair: Riccardo Compagnoni, IT

FP26-01	MODIFIABLE PREOPERATIVE RISK FACTORS PREDICT POSTOPERATIVE COMPLICATIONS IN REVISION JOINT ARTHROPLASTY WITH ANTIBIOTIC-LOADED SPACERS <i>Speaker:</i> Theofilos Karasavvidis, US	09:00 - 09:06
FP26-02	THE USE OF GENTAMICIN-CLINDAMYCIN LOADED BONE CEMENT FOR TOTAL KNEE ARTHROPLASTY EXCHANGE <i>Speaker:</i> Cécile Ronde-Oustau, FR	09:06 - 09:12
FP26-03	PERIPROSTHETIC JOINT INFECTIONS (PJI) PREVENTION: A CONSENSUS DOCUMENT FROM THE EUROPEAN KNEE ASSOCIATES (EKA)- INTERNATIONAL COMMITTEE AMERICAN ASSOCIATION OF HIP AND KNEE SURGEONS (AAHKS) – ARTHROPLASTY SOCIETY IN ASIA (ASIA) <i>Speaker:</i> Pier Francesco Indelli, US	09:12 - 09:18
FP26-04	DIAGNOSIS OF PERI-PROSTHETIC KNEE INFECTION: WHAT DO THE NEW MSIS DEFINITION CRITERIA BRING? <i>Speaker:</i> Cécile Ronde-Oustau, FR	09:18 - 09:24
FP26-05	FLUOROSCOPIC ANALYSIS OF A BICRUCIATE RETAINING VERSUS A POSTERIOR CRUCIATE RETAINING TKA	09:24 - 09:30

Scientific programme

	<i>Speaker:</i> Kelly Mills, NL	
FP26-06	HIGH TIBIAL OSTEOTOMY IN YOUNG PATIENTS WITH CONSTITUTIONAL DEFORMITY IS AN EFFICIENT STRATEGY BEFORE A TOTAL KNEE ARTHROPLASTY: A LONG-TERM COMPARATIVE STUDY <i>Speaker:</i> Julien Erard, FR	09:30 - 09:36
FP26-07	VARIATION IN PRE-OPERATIVE KNEE BALANCE AS A FUNCTION OF HIP-KNEE-ANKLE ANGLE AND JOINT LINE OBLIQUITY IN TOTAL KNEE ARTHROPLASTY <i>Speaker:</i> Sophie Putman, FR	09:36 - 09:42
FP26-08	GENESIS 1 POSTERIOR CRUCIATE-RETAINING TOTAL KNEE ARTHROPLASTY WITH ASYMMETRIC TIBIAL TRAY: AN 18-TO-26-YEAR LONG-TERM CLINICAL OUTCOME STUDY <i>Speaker:</i> KONSTANTINOS MAKRIDIS, GR	09:42 - 09:48
FP26-09	LONG-TERM MICROMOTION OF FULLY CEMENTED VERSUS HYBRID FIXATION IN REVISION TOTAL KNEE ARTHROPLASTY: A 10-YEAR RADIOSTEREOMETRIC ANALYSIS RCT <i>Speaker:</i> Kelly Mills, NL	09:48 - 09:54
FP26-10	Discussion	09:54 - 10:00

Free Papers

Friday 29 April 09:00 - 10:00

R7

FP28 - Shoulder - Rotator Cuff 1

Chair: Paolo Arrigoni, IT

Chair: Mustafa Karahan, TR

FP28-01	COMPREHENSIVE SUPERVISED HEAVY TRAINING PROGRAM VERSUS HOME TRAINING REGIMEN IN PATIENTS WITH SUBACROMIAL IMPINGEMENT SYNDROME: A RANDOMIZED TRIAL <i>Speaker:</i> Pierre Schydlowsky, DK	09:00 - 09:06
FP28-02	PRE- AND INTRA-OPERATIVE FACTORS AFFECTING THE DEVELOPMENT OF POST-OPERATIVE SHOULDER STIFFNESS AFTER ARTHROSCOPIC ROTATOR CUFF REPAIR <i>Speaker:</i> Davide Cucchi, DE	09:06 - 09:12
FP28-03	RISK FACTORS FOR TREATMENT FAILURE AFTER ROTATOR CUFF REPAIR <i>Speaker:</i> Christian Owesen, NO	09:12 - 09:18
FP28-04	DO PSYCHOSOCIAL DISORDERS INFLUENCE OUTCOMES AFTER ARTHROSCOPIC ROTATOR CUFF REPAIR?	09:18 - 09:24



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	<i>Speaker:</i> Clément Dujoux, FR	
FP28-05	CLINICALLY IMPORTANT IMPROVEMENT IN PATIENT-REPORTED OUTCOMES AFTER EXERCISE-THERAPY FOR INDIVIDUALS WITH SYMPTOMATIC, ISOLATED SUPRASPINATUS TEAR <i>Speaker:</i> Adam Popchak, US	09:24 - 09:30
FP28-06	INDIRECT SIGNS OF SUBSCAPULARIS TENDON TEARS: ARTHROSCOPIC AND MRI CORRELATION IN ANTEROSUPERIOR AND MASSIVE ROTATOR CUFF TEARS <i>Speaker:</i> João Jesus Silva, PT	09:30 - 09:36
FP28-07	A VIABLE OPTION FOR EARLY PASSIVE RANGE OF MOTION AFTER ARTHROSCOPIC ROTATOR CUFF REPAIR: SHOULDER STRENGTHENING AND STABILIZATION SYSTEMS <i>Speaker:</i> Justin Greiner, US	09:36 - 09:42
FP28-08	MAGNETIC RESONANCE IMAGING CLASSIFICATION FOR THE ASSESSMENT OF TENDON INTEGRITY OF THE ROTATOR CUFF AFTER REPAIR. A RELIABILITY STUDY <i>Speaker:</i> Marcello Motta, IT	09:42 - 09:48
FP28-09	THE CARBON FOOTPRINT OF SHOULDER ARTHROSCOPY FOR CUFF TEAR REPAIR IN FRANCE <i>Speaker:</i> Christel Conso, FR	09:48 - 09:54
FP28-10	TIMING OF ROTATOR CUFF REPAIR AFTER SHOULDER TRAUMA HAS NO EFFECT ON THE OUTCOME <i>Speaker:</i> Sigbjørn Dimmen, NO	09:54 - 10:00

Awards

Friday 29 April 09:30 - 10:00

R1

AW03 - Award Ceremony

Team Physician Course

Friday 29 April 09:55 - 10:45

R9

TP8 - Overuse injuries

Chair: Roald Bahr, NO

TP8.1	Medical and functional assessment <i>Speaker:</i> Roald Bahr, NO	09:55 - 10:05
TP8.2	Overuse injuries prevention <i>Speaker:</i> Mattia Pugliese, IT	10:05 - 10:15
TP8.3	Diagnosis and evaluation of overuse injuries <i>Speaker:</i> Patricia Thoreux, FR	10:15 - 10:25

Scientific programme

TP8.4	Overuse injuries management <i>Speaker:</i> Gazi Huri, TR	10:25 - 10:35
	Discussion	10:35 - 10:45
<i>Other</i>		
Friday 29 April 10:00 - 10:30		R1
Break		
<i>Corporate Symposium</i>		
Friday 29 April 10:05 - 10:25		R12
Product Theatre		
<i>Partner Society Symposium</i>		
Friday 29 April 10:30 - 11:30		R1
PS05 - ESSKA - AANA: The Massive Cuff Quandary ? Current Thoughts to Guide You		
<i>Chair:</i> David Dejour, FR		
<i>Chair:</i> James Stone, US		
PS05.1	Debate: 65-Year-Old Very Active Attorney: Irreparable Superior Cuff, High-Grade Subscap and Biceps Tear ? Full ROM but Painful! Failed Non-op & Refuses a Reverse <i>Speaker:</i> James Stone, US	10:30 - 10:32
PS05.2	Pro: SCR Is Worth the Effort <i>Speaker:</i> Clara Azevedo, PT	10:32 - 10:38
PS05.3	Pro: Interpositional Grafts May Be All You Need <i>Speaker:</i> Kevin F. Bonner, US	10:38 - 10:44
PS05.4	Pro: Partial Repair/ Address the Biceps - Works for Most! <i>Speaker:</i> Michael Hantes, GR	10:44 - 10:50
PS05.5	Pro: Bridging Structural Grafts- Mounting Evidence to Support Spanning <i>Speaker:</i> Mark Getelman, US	10:50 - 10:56
PS05.6	Pro: Europe has the answer and now in the US too ? Pump Up the Balloon! <i>Speaker:</i> Ladislav Kovacic, SI	10:56 - 11:02
PS05.7	Case Panel: The Massive Cuff Quandary <i>Speaker:</i> Mark Getelman, US <i>Speaker:</i> Kevin F. Bonner, US	11:02 - 11:27
PS07.8	Q&A	11:27 - 11:30

Scientific programme

Highlight Lecture

Friday 29 April 10:30 - 11:00

R2

HL05 - The personalized Knee arthroplasty From AA to KA and its variation: History concept and Clinical evaluation

Chair: Stephane Boisdard, FR

Chair: Fares Haddad, GB

HL05.1	The personalized Knee arthroplasty From AA to KA and its variation : History concept and Clinical evaluation	10:30 - 11:00
	<i>Speaker:</i> Pascal Vendittoli, CA	

Keynote Lecture

Friday 29 April 10:30 - 11:00

R3

KN11 - Anterior shoulder instability: Our journey from soft tissue repair to labral augmentation

Chair: Roman Ostermann, AT

Chair: Olivier Courage, FR

KN11.1	Anterior shoulder instability: Our journey from soft tissue repair to labral augmentation	10:30 - 10:50
	<i>Speaker:</i> Giuseppe Milano, IT	
KN11.2	Discussion	10:50 - 11:00

Symposium

Friday 29 April 10:30 - 11:30

R4

SY38 - Subscapularis disorders

Chair: Bruno Toussaint, FR

Chair: Ettore Taverna, IT

SY38.1	arthroscopic classification of subscapularis tears	10:30 - 10:42
	<i>Speaker:</i> Emmanouil Antonogiannakis, GR	
SY38.2	arthroscopic repair of subscapularis tear	10:42 - 10:54
	<i>Speaker:</i> Achilleas Boutsiadis, GR	
SY38.3	management of the biceps during subscapularis repair	10:54 - 11:06
	<i>Speaker:</i> Frank Martetschlaeger, DE	
SY38.4	muscle transfert for irreparable sub scapulars tear	11:06 - 11:18
	<i>Speaker:</i> Jean David Werthel, FR	
SY38.5	Discussion	11:18 - 11:30

Scientific programme

Keynote Lecture

Friday 29 April 10:30 - 11:00

R5

KN12 - Role of Novel Technologies in the Arthroscopic Management of Femoroacetabular Impingement

Chair: Oliver Marin-Pena, ES

Chair: Olivier May, FR

KN12.1	Role of Novel Technologies in the Arthroscopic Management of Femoroacetabular Impingement <i>Speaker:</i> Vikas Khanduja, GB	10:30 - 10:50
KN12.2	Discussion	10:50 - 11:00

Symposium

Friday 29 April 10:30 - 11:30

R6

SY39 - Large database and registers: Tips and tricks to understand or develop them

Chair: Robert Prill, DE

Chair: João Pedro Oliveira, PT

SY39.1	The art of selecting outcomes : measurements properties and selection <i>Speaker:</i> Baris Kocaoglu, TR	10:30 - 10:42
SY39.2	Check and ensure data quality <i>Speaker:</i> Carlotta Perucca, IT	10:42 - 10:54
SY39.3	The art of designing a register: important aspects to consider <i>Speaker:</i> Eric Hamrin Senorski, SE	10:54 - 11:06
SY39.4	Data interpretation: difficulties specific to large databases <i>Speaker:</i> Caroline Mouton, LU	11:06 - 11:18
SY39.5	Discussion	11:18 - 11:30

Free Papers

Friday 29 April 10:30 - 11:30

R7

FP23 - Foot & Ankle - Instability

Chair: Nuno Corte-Real, PT

Chair: Jordi Vega, ES

FP23-01	FOOT AND ANKLE EPIDEMIOLOGY IN PROFESSIONAL BALLET; AN ANALYSIS OF 588 MEDICAL ATTENTION INJURIES AND 255 TIME-LOSS INJURIES <i>Speaker:</i> Mai Katakura, JP	10:30 - 10:36
FP23-02	CLINICAL RESULTS OF ARTHROSCOPIC ALL-INSIDE LIGAMENT REPAIR VERSUS OPEN BROSTRÖM FOR CHRONIC ANKLE INSTABILITY	10:36 - 10:42

Scientific programme

	<i>Speaker:</i> Matteo Guelfi, IT	
FP23-03	ANATOMICAL RECONSTRUCTION USING DOUBLE BUNDLE SUBSTITUTES IN DOUBLE TUNNELS OF THE LATERAL MALLEOLUS FOR CHRONIC LATERAL ANKLE LIGAMENT INJURIES <i>Speaker:</i> Satoru Ozeki, JP	10:42 - 10:48
FP23-04	ANATOMIC LATERAL ANKLE LIGAMENT RECONSTRUCTION WITH A TENDON AUTOGRAFT FOR CHRONIC LATERAL ANKLE INSTABILITY RELIABLY ENABLES PATIENTS TO RETURN TO SPORTS AND WORK <i>Speaker:</i> Marco-Christopher Rupp, DE	10:48 - 10:54
FP23-05	ARTHROSCOPIC ALL-INSIDE LATERAL LIGAMENT REPAIR WITH NON-BIOLOGICAL AUGMENTATION FOR CHRONIC ANKLE INSTABILITY: CLINICAL RESULTS AND COMPLICATIONS <i>Speaker:</i> Matteo Guelfi, IT	10:54 - 11:00
FP23-06	PREDICTING OUTCOME WITH THE BESPOKE OFFLOADING BRACE IN COMPLEX FOOT AND ANKLE INJURIES USING CLINICAL AND BIOMECHANICAL DATA <i>Speaker:</i> Louise McMenemy, GB	11:00 - 11:06
FP23-07	DEVELOPMENT OF AN MRI CLASSIFICATION OF LIGAMENTIZATION OF THE ATFL AND CFL, AFTER ANATOMICAL RECONSTRUCTION WITH HAMSTRINGS <i>Speaker:</i> Arnaud de Rousiers, FR	11:06 - 11:12
FP23-08	Discussion	11:12 - 11:30

Team Physician Course

Friday 29 April 10:45 - 12:05

R9

TP9 - Working as a team physician- challenges and strategies

Chair: Henrique Jones, PT

TP9.1	Role of the Team Physician <i>Speaker:</i> Henrique Jones, PT	10:45 - 10:55
TP9.2	Football <i>Speaker:</i> Cristiano Eirale, IT	10:55 - 11:05
TP9.3	Athletics <i>Speaker:</i> Stephane Bermon, FR	11:05 - 11:15
TP9.4	Cycling <i>Speaker:</i> Jacques Menetrey, CH	11:15 - 11:25

Scientific programme

TP9.5	Tennis <i>Speaker:</i> Vincent Guillard, FR	11:25 - 11:35
TP9.6	Rugby <i>Speaker:</i> Jean-Philippe Hager, FR	11:35 - 11:45
TP9.7	The team physician as a leader, mentor AND mentee! How to develop a team <i>Speaker:</i> Lars Engebretsen, NO	11:45 - 11:55
	Discussion	11:55 - 12:05

Affiliated Societies Symposium

Friday 29 April 11:00 - 12:00

R2

AS06 - What would you do in TKA revision?

Chair: Tilman Calliess, CH

AS06.1	BOTA - Periprosthetic patellar fracture <i>Speaker:</i> Maksim Zagorov, BG	11:00 - 11:08
AS06.2	EASTS - Patellar tendon avulsion or tear <i>Speaker:</i> Paul Vahi, EE	11:08 - 11:16
AS06.3	DKG - How to remove TKA with stems, sleeves or cones? <i>Speaker:</i> Phillip von Roth, DE	11:16 - 11:24
AS06.4	SIAGASCOT - Extension options of standard approach in revision TKA <i>Speaker:</i> Roberto Rossi, IT	11:24 - 11:32
AS06.5	SEROD - How to use stems in TKA revision <i>Speaker:</i> Juan Carlos Martínez-Pastor, ES	11:32 - 11:40
AS06.6	Clinical case discussion	11:40 - 12:00

Symposium

Friday 29 April 11:00 - 12:00

R3

SY40 - Acromio-Clavicular joint type V dislocations, How do I do it, and my long way here

Chair: Gonzalo Samitier, ES

Chair: Emmanouil Brilakis, GR

SY40.1	All-arthroscopic AC joint reconstruction. My Experience since 20 years <i>Speaker:</i> Marc-Olivier Gauci, FR	11:00 - 11:12
SY40.2	AC joint reconstruction; following the ESA ESSKA consensus <i>Speaker:</i> Claudio Rosso, CH	11:12 - 11:24

Scientific programme

SY40.3	Arthroscopically Assisted Acromioclavicular and Coracoclavicular Ligament Reconstruction for Chronic Acromioclavicular Joint Instability <i>Speaker:</i> Frank Martetschlaeger, DE	11:24 - 11:36
SY40.4	Open treatment of Acromioclavicular Joint Dislocation <i>Speaker:</i> Jean David Werthel, FR	11:36 - 11:48
SY40.5	Discussion	11:48 - 12:00

Radiology Session

Friday 29 April 11:00 - 12:00

R5

RS04 - MR imaging of the hip – What the orthopaedic surgeon should know!

Chair: Oliver Marin-Pena, ES

Chair: Filippo Delgrande, CH

RS04.1	Introduction	11:00 - 11:05
RS04.2	Normal variants and asymptomatic findings at hip imaging <i>Speaker:</i> Patrick Omoumi, CH	11:05 - 11:20
RS04.3	Extra articular Impingement <i>Speaker:</i> Guillaume Lefebvre, FR	11:20 - 11:35
RS04.4	Abductor tendons <i>Speaker:</i> Wassef Khaled, FR	11:35 - 11:50
RS04.5	Discussion & Closing Down	11:50 - 12:00

Young Arthroscopist Course / Resident Programme

Friday 29 April 11:00 - 12:00

R8 - Workshop

YAS06 - Shoulder 1

Chair: Johannes Barth, FR

Chair: Roman Brzoska, PL

	Acromio-Clavicular Joint: How do you deal with a Rockwood type 3 ACJ dislocation?	11:00 - 11:00
YAS06.1	Conservative treatment <i>Speaker:</i> Alexandre Lädermann, CH	11:00 - 11:12
YAS06.2	Arthroscopic stabilisation of the CC and open stabilisation of AC <i>Speaker:</i> Geoffroy Nourissat, FR	11:12 - 11:24
YAS06.3	Open stabilisation <i>Speaker:</i> Victor Housset, FR	11:24 - 11:36



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YAS06.4	All arthroscopic stabilisation <i>Speaker:</i> Knut Beitzel, DE	11:36 - 11:48
YAS06.5	Discussion	11:48 - 12:00

Highlight Lecture

Friday 29 April 11:30 - 12:00

R1

HL06 - Return to sport after ACL reconstruction

Chair: Amalie Stoehr, DE

Chair: Angelina Lukaszenko, AE

HL06.1	Return to sport after ACL reconstruction. <i>Speaker:</i> Kate Webster, AU	11:30 - 12:00
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Free Papers

Friday 29 April 11:30 - 12:00

R4

FP19 - Shoulder Degenerative

Chair: Pietro Randelli, IT

Chair: Nestor Zurita, ES

FP19-01	IMMERSIVE VIRTUAL REALITY FOR SURGICAL TRAINING IN SHOULDER ARTHROPLASTY. PRELIMINARY RESULTS <i>Speaker:</i> Ioannis Bampis, GR	11:30 - 11:36
FP19-02	POST-OPERATIVE LATERAL HUMERAL OFFSET AND RETROVERSION MAY HAVE A COMPLIMENTARY ASSOCIATION WITH BETTER STRENGTH AND RANGE OF MOTION FOLLOWING REVERSE TOTAL SHOULDER ARTHROPLASTY <i>Speaker:</i> Jonathan D. Hughes, US	11:36 - 11:42
FP19-03	A PROPENSITY SCORE-MATCHED COMPARISON OF OUTPATIENT VS INPATIENT ANATOMIC TOTAL SHOULDER ARTHROPLASTY <i>Poster Presenter:</i> Christopher Eberlin, US	11:42 - 11:48
FP19-04	COMPARATIVE STUDY BETWEEN GLENOID VERSUS HUMERUS LATERALIZATION DESIGN IN THE REVERSE TOTAL SHOULDER ARTHROPLASTY: WHICH LATERALIZATION DESIGN IS BETTER?	11:48 - 11:54
FP19-05	CLINICAL EVALUATION BETWEEN THE GRAMMONT TYPE PROSTHESIS AND LATERALIZED HUMERAL PROSTHESIS IN REVERSE SHOULDER ARTHROPLASTY <i>Speaker:</i> Hiroko Ueki, JP	11:54 - 12:00

Scientific programme

Keynote Lecture

Friday 29 April 11:30 - 12:00

R6

KN13 - Knee kinematics In ACL injury from trauma to restoration: From lateral to medial side

Chair: Andrey Korolev, RU

Chair: Jürgen Höher, DE

KN13.1	Knee kinematics In ACL injury from trauma to restoration: From lateral to medial side	11:30 - 11:50
	<i>Speaker:</i> Stefano Zaffagnini, IT	
KN13.2	Discussion	11:50 - 12:00

Hot Topic Debate

Friday 29 April 11:30 - 12:00

R7

HT04 - Achilles tendon : Surgical repair vs Conservative management

Chair: Alberto Grassi, IT

HT04.1	Surgical repair	11:30 - 11:41
	<i>Speaker:</i> Anthony Perera, GB	
HT04.2	Conservative management	11:41 - 11:52
	<i>Speaker:</i> Michael Carmont, GB	
HT04.3	Discussion	11:52 - 12:00

Other

Friday 29 April 12:00 - 13:45

R1

Lunch Break

Corporate Symposium

Friday 29 April 12:30 - 13:30

R2

Corporate Symposium

Corporate Symposium

Friday 29 April 12:30 - 13:30

R3

Corporate Symposium

Corporate Symposium

Friday 29 April 12:30 - 13:30

R6

Corporate Symposium

Corporate Symposium

Friday 29 April 12:30 - 13:30

R7

Corporate Symposium

Scientific programme

Other

Friday 29 April 12:30 - 14:00

R10

RC - Journals Reviewer Course

Chair: Michael T. Hirschmann, CH

Chair: Volker Musahl, US

Chair: Roland Becker, DE

Chair: Stefano Zaffagnini, IT

RC1.1	Who are we? - KSSTA and JEO; Journals of ESSKA <i>Speaker:</i> Jon Karlsson, SE	12:30 - 12:38
RC1.4	The future, what do we want? Online only? <i>Speaker:</i> Jon Karlsson, SE	12:38 - 12:46
RC1.6	From submission to publication: check all the details! <i>Speaker:</i> Jon Karlsson, SE	12:46 - 12:54
RC1.7	The most common mistakes that won't pass the review <i>Speaker:</i> Volker Musahl, US <i>Speaker:</i> Jon Karlsson, SE	12:54 - 13:02
RC1.8	How to promote your work with social media <i>Speaker:</i> Jari Dahmen, NL <i>Speaker:</i> Mahmut Enes Kayaalp, TR <i>Speaker:</i> Philipp W. Winkler, DE <i>Speaker:</i> Miguel Angel Ruiz Iban, ES <i>Speaker:</i> Quinten rikken, NL	13:02 - 13:12
RC1.9	Systematic reviews and meta-analysis; why important <i>Speaker:</i> Olufemi Ayeni, CA	13:12 - 13:22
RC1.5	How to write a scientific paper - A simple guide <i>Speaker:</i> Michael T. Hirschmann, CH	13:22 - 13:32
RC1.3	How to publish in JEO; Open Access Journal <i>Speaker:</i> Stefano Zaffagnini, IT	13:32 - 13:40
RC1.10	Q&A	13:40 - 14:00

Corporate Symposium

Friday 29 April 12:35 - 12:55

R12

Product Theatre

Corporate Symposium

Friday 29 April 13:00 - 13:20

R12

Product Theatre

Scientific programme

Team Physician Course

Friday 29 April 13:05 - 14:10

R9

TP10 - The groin/hip enigma in sports

Chair: Per Hølmich, DK

TP10.1	Introduction of two cases illustrating key issues	13:05 - 13:10
TP10.2	Small-group discussions	13:10 - 13:20
TP10.3	Groin pain: anatomy and diagnosis– what do I need to know as a team physician? <i>Speaker:</i> Alessandro Aprato, IT	13:20 - 13:30
TP10.4	Imaging in groin pain - what do I need to know as a team physician? <i>Speaker:</i> Michel Crema, FR	13:30 - 13:40
TP10.5	Treatment of groin injuries <i>Speaker:</i> Per Hølmich, DK	13:40 - 13:50
TP10.6	The hip in athletic groin pain <i>Speaker:</i> Per Hølmich, DK	13:50 - 14:00
TP10.7	Panel: Review of cases and learning objectives	14:00 - 14:10

Corporate Symposium

Friday 29 April 13:25 - 13:45

R12

Product Theatre

Other

Friday 29 April 13:30 - 13:45

R1

Lunch Break

Symposium

Friday 29 April 13:45 - 14:45

R1

SY41 - Lateral tenodeses: The journey from basic science to clinical results

Chair: Eivind Inderhaug, NO

Chair: Andy Williams, GB

SY41.1	Introduction <i>Speaker:</i> Eivind Inderhaug, NO	13:45 - 13:50
SY41.2	Revisiting the anterolateral complex <i>Speaker:</i> Elmar Herbst, DE	13:50 - 14:00
SY41.3	The biomechanical rationale for extraarticular procedures <i>Speaker:</i> Andrew Amis, GB	14:00 - 14:10

Scientific programme

SY41.4	Surgical technique: pearls and pitfalls <i>Speaker:</i> Andy Williams, GB	14:10 - 14:20
SY41.5	Results from the STABILITY-study <i>Speaker:</i> Alan Getgood, CA	14:20 - 14:30
SY41.6	Discussion	14:30 - 14:42

Symposium

Friday 29 April 13:45 - 14:45

R2

SY42 - EKA - The easy revision TKA

Chair: Bruno Violante, IT

Chair: Phil Walmsley, GB

SY42.1	Extension options of standard approach in revision TKA <i>Speaker:</i> Pier Francesco Indelli, US	13:45 - 13:55
SY42.2	How to safely remove TKA with stems, sleeves or cones? <i>Speaker:</i> Patrice Mertl, FR	13:55 - 14:05
SY42.3	Zonal concept of fixation for revision TKA <i>Speaker:</i> Carlos Martin, ES	14:05 - 14:15
SY42.4	Sleeves and cones- what is the difference and when to use what? <i>Speaker:</i> Aymard De Ladoucette, FR	14:15 - 14:25
SY42.5	Cemented versus uncemented stems <i>Speaker:</i> Max Ettinger, DE	14:25 - 14:35
SY42.6	Discussion	14:35 - 14:45

Keynote Lecture

Friday 29 April 13:45 - 14:15

R3

KN14 - Joint preserving treatment of massive RC tears - how successful we are

Chair: Ladislav Kovacic, SI

Chair: Geoffroy Nourissat, FR

KN14.1	Joint preserving treatment of massive RC tears - how successful we are <i>Speaker:</i> Clara Azevedo, PT	13:45 - 14:05
KN14.2	Discussion	14:05 - 14:15

Scientific programme

Symposium

Friday 29 April 13:45 - 14:45

R4

SY37 - Sustainability in our clinical and surgical daily practice

Chair: Christel Conso, FR

Chair: Ákos Kynsburg, AT

SY37.1	Gold in the trash bin of Operative rooms <i>Speaker:</i> Ákos Kynsburg, AT	13:45 - 13:57
SY37.2	How can the supply chain of health care institutions be environmentally responsible ? <i>Speaker:</i> elodie bezian, FR	13:57 - 14:09
SY37.3	Can surgeons be actors of sustainable development ? <i>Speaker:</i> Christel Conso, FR	14:09 - 14:21
SY37.4	Reusable devices in surgery is it a realistic concept? <i>Speaker:</i> Romain letartre, FR	14:21 - 14:33
SY37.5	Discussion	14:33 - 14:45

Symposium

Friday 29 April 13:45 - 14:45

R5

SY43 - Development of Cam Type Femoroacetabular Impingement

Chair: Vikas Khanduja, GB

Chair: Angelina Lukaszenko, AE

SY43.1	Setting the Scene <i>Speaker:</i> Vikas Khanduja, GB	13:45 - 13:50
SY43.2	Development of Cam Type FAI - I believe in the Mechanical Loading Model <i>Speaker:</i> Michael Wettstein, CH	13:50 - 14:00
SY43.3	Development of the Cam Type FAI - I believe in the Genetic Theory <i>Speaker:</i> Rintje Agricola, NL	14:00 - 14:10
SY43.4	Round table discussion <i>Speaker:</i> Rintje Agricola, NL <i>Speaker:</i> Panayiotis Christofilopoulou, CH <i>Speaker:</i> Michael Wettstein, CH	14:10 - 14:45

Free Papers

Friday 29 April 13:45 - 14:45

R6

FP10 - Sports Medicine

Chair: Thomas Patt, NL

Chair: Philippe Tscholl, CH



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FP10-01	IS THERE A GENETIC RISK FOR DEVELOPMENT OF TENDINOPATHIES IN HIGH-LEVEL ATHLETES <i>Speaker:</i> Goran Vrgo?, HR	13:45 - 13:51
FP10-02	ULTRASOUND GUIDED CORTICOSTEROID INJECTION ENHANCES SIGNIFICANTLY THE CLINICAL AND PHYSIOLOGICAL EFFECT OF HEAVY SLOW RESISTANCE EXERCISE UPON ACHILLES TENDINOPATHY IN THE SHORT AND INTERMEDIATE TERM WITHOUT ANY DETRIMENTAL LONG-TERM EFFECT <i>Speaker:</i> Finn Johannsen, DK	13:51 - 13:57
FP10-03	THE TYPICAL RISK PROFILE FOR ANTERIOR CRUCIATE LIGAMENT INJURY IS LARGELY PRESENT IN YOUNG HEALTHY ATHLETES INVOLVED IN PIVOTING SPORTS: PREVENTATIVE BIOMECHANICAL SCREENING THROUGH WEARABLE SENSORS <i>Speaker:</i> Stefano Di Paolo, IT	13:57 - 14:03
FP10-04	WHICH ACL RE-INJURY-PREDICTIVE FUNCTIONAL TESTING CAN FEASIBLY BE IMPLEMENTED IN EVERYDAY PRACTICE? A FOCUS REVIEW ON VALIDITY AND RELIABILITY OF TESTS AFTER ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION <i>Speaker:</i> Natalie Mengis, DE	14:03 - 14:09
FP10-05	BRAZILIAN JIU JITSU: FREQUENT INJURIES, INJURY MECHANISMS, RISK FACTORS & RETURN TO SPORT - A CROSS-SECTIONAL SURVEY ON 1140 ATHLETES <i>Speaker:</i> Maximilian Hinz, DE	14:09 - 14:15
FP10-06	WOMEN HAVE TENDONS... AND TENDINOPATHY. GENDER BIAS IS A "GENDER VOID" IN SPORTS MEDICINE <i>Speaker:</i> Lorenzo Oldrini, CH	14:15 - 14:21
FP10-07	UNDERWATER RUGBY: EPIDEMIOLOGICAL ANALYSIS OF ACUTE AND OVERUSE INJURIES <i>Speaker:</i> Thomas Tischer, DE	14:21 - 14:27
FP10-08	CAN TENSIOMYOGRAPHY TMG METHOD PREDICT MUSCLE INJURIES DURING SOCCER SEASON? A PRELIMINARY REPORT <i>Speaker:</i> Georgios Basdekis, GR	14:27 - 14:33
FP10-09	COMPARISON OF INSERTIONAL VERSUS NON-INSERTIONAL PLANTAR FASCIITIS TREATED BY FOCUSED EXTRACORPOREAL SHOCK WAVE <i>Speaker:</i> Haruki Odagiri, JP	14:33 - 14:39

Scientific programme

FP10-10	ESMA VIDEO - ACL PREVENTION FOR ALL <i>Speaker:</i> Thomas Patt, NL <i>Speaker:</i> Henrique Jones, PT <i>Speaker:</i> Gian Luigi Canata, IT	14:39 - 14:45
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Partner Society Symposium
 Friday 29 April 13:45 - 14:45

R7

PS06 - Partner Symposium - ICRS

Chair: Helder Pereira, PT
Chair: Elizaveta Kon, IT

PS06.1	All you need to know about meniscus: Meniscus Discovery series <i>Speaker:</i> Elizaveta Kon, IT	13:45 - 13:55
PS06.2	Meniscal preservation possible? ortobiologics <i>Speaker:</i> B. Di Matteo, IT	13:55 - 14:05
PS06.3	Meniscal repair- the future <i>Speaker:</i> Pablo Gelber, ES	14:05 - 14:15
PS06.4	New technologies for Meniscal regeneration: Mefisto approach <i>Speaker:</i> Jos Malda, NL	14:15 - 14:25
PS06.5	Do we know the future? <i>Speaker:</i> Jonas Grammens, BE	14:25 - 14:35
PS06.6	Discussion	14:35 - 14:45

Young Arthroscopist Course / Resident Programme
 Friday 29 April 13:45 - 14:45

R8 - Workshop

YAS05 - Shoulder 2

YAS05.1	How to manage the clinical exam from A to Z (senior surgeon + videos) <i>Speaker:</i> Olivier Courage, FR	13:45 - 13:55
YAS05.2	How to do your screen imaging (X-Ray, MRI, CT) <i>Speaker:</i> Pietro Randelli, IT	13:55 - 14:05
YAS05.3	Shoulder exploration with arthroscopy <i>Speaker:</i> Victor Housset, FR	14:05 - 14:15
YAS05.4	First Shoulder dislocation episode <i>Speaker:</i> Roman Brzoska, PL	14:15 - 14:30
YAS05.5	Fundamentals of rotator cuff repair <i>Speaker:</i> Luc Favard, FR	14:30 - 14:45

Scientific programme

Team Physician Course

Friday 29 April 14:10 - 15:00

R9

TP11 - Injury prevention

Chair: Patricia Thoreux, FR

TP11.1	The new IOC epidemiology methodology <i>Speaker:</i> Roald Bahr, NO	14:10 - 14:20
TP11.2	Prevention of ACL injuries in the growing athlete <i>Speaker:</i> Romain Seil, LU	14:20 - 14:30
TP11.3	Prevention of ankle sprain <i>Speaker:</i> Lior Laver, IL <i>Speaker:</i> Kerem Ulkur, TR	14:30 - 14:40
TP11.4	Prevention of meniscal injuries in elite athletes <i>Speaker:</i> Roland Becker, DE	14:40 - 14:50
	Discussion	14:50 - 15:00

Symposium

Friday 29 April 14:15 - 15:15

R3

SY44 - Posterior shoulder instability

Chair: Arnaud Godeneche, FR

Chair: Philipp Moroder, DE

SY44.1	Diagnostic and imaging of posterior shoulder instabilities <i>Speaker:</i> Frank Martetschlaeger, DE	14:15 - 14:25
SY44.2	Soft tissue procedures <i>Speaker:</i> Jérôme Garret, FR	14:25 - 14:35
SY44.3	Bone block procedures <i>Speaker:</i> Pierre Métais, FR	14:35 - 14:45
SY44.4	Unstable painful shoulder <i>Speaker:</i> Nuno Sampaio Gomes, PT	14:45 - 14:55
SY44.5	Non surgical treatment <i>Speaker:</i> Philipp Moroder, DE	14:55 - 15:05
SY44.6	Discussion	15:05 - 15:15

Free Papers

Friday 29 April 14:45 - 15:45

R1

FP27 - Knee ACL - Revision

Chair: Marc Strauss, NO

Chair: Nicolas Graveleau, FR



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FP27-01	REVISION ACL RECONSTRUCTION USING BPTB GRAFT COMBINED WITH MODIFIED LEMAIRE TECHNIQUE VERSUS HAMSTRING GRAFT COMBINED WITH ALL RECONSTRUCTION: A CLINICAL COMPARATIVE MATCHED STUDY WITH A MEAN FOLLOW-UP OF 5 YEARS FROM (BLINDED) <i>Speaker:</i> Thais Dutra Vieira, FR	14:45 - 14:51
FP27-02	PREDICTING SUBJECTIVE FAILURE OF ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION: A MACHINE LEARNING ANALYSIS OF A NATIONAL KNEE LIGAMENT REGISTRY <i>Speaker:</i> Kyle Martin, US	14:51 - 14:57
FP27-03	GREATER RELATIVE QUADRICEPS STRENGTH INCREASES THE RISK OF A SECOND ACL INJURY AFTER RETURN TO SPORT AFTER PRIMARY ACL RECONSTRUCTION: A PROSPECTIV ANALYSIS WITH 835 PATIENTS FROM SWEDISH REHABILITATION REGISTRY <i>Speaker:</i> Rebecca Simonson, SE	14:57 - 15:03
FP27-04	SLOPE-CORRECTION OSTEOTOMY WITH LATERAL EXTRA-ARTICULAR TENODESIS AND REVISION ACL RECONSTRUCTION IS HIGHLY EFFECTIVE IN TREATING HIGH-GRADE ANTERIOR KNEE LAXITY <i>Speaker:</i> Lena Eggeling, DE	15:03 - 15:09
FP27-05	ACL REPAIR VS. ACL RECONSTRUCTION - FIVE YEAR RESULTS OF A RANDOMIZED CONTROLLED TRAIL <i>Speaker:</i> Christian Peez, DE	15:09 - 15:15
FP27-06	LOWER FAILURE RATES AND IMPROVED PATIENT OUTCOME DUE TO RECONSTRUCTION OF THE MCL AND REVISION ACL RECONSTRUCTION IN CHRONIC MEDIAL KNEE INSTABILITY <i>Speaker:</i> Lena Eggeling, DE	15:15 - 15:21
FP27-07	TIBIAL SLOPE CORRECTION COMBINED WITH SECOND REVISION ANTERIOR CRUCIATE LIGAMENT RECONSTRUCTION (ACLR) GRANTS GOOD CLINICAL OUTCOMES AND PREVENTS GRAFT RUPTURE AT 7-15 YEARS FOLLOW-UP <i>Speaker:</i> Anouk ROZINTHE, FR	15:21 - 15:27
FP27-08	INCREASING THE POSTERIOR TIBIAL SLOPE LOWERS IN-SITU FORCES IN THE NATIVE ACL <i>Speaker:</i> Philipp W. Winkler, DE	15:27 - 15:33
FP27-09	FIRST IN HUMAN CLINICAL DATA FROM A NOVEL XENOGRAFT BIOLOGIC SCAFFOLD USED TO TREAT PRIMARY ACL RECONSTRUCTION. 24 & 48 MONTH FOLLOW-UP	15:33 - 15:39

Scientific programme

	<i>Speaker:</i> Neil Hunt, GB	
FP27-10	TIBIAL SLOPE CORRECTION COMBINED WITH FIRST REVISION ANTERIOR CRUTATE LIGAMENT RECONSTRUCTION (ACLR) PREVENTS RETEARS, ONSET OF OSTEOARTHRITIS AND MENISCAL TEARS <i>Speaker:</i> Anouk ROZINTHE, FR	15:39 - 15:45
<i>Symposium</i>		
Friday 29 April 14:45 - 15:45		R2
SY45 - Innovations and New Technologies in TKA: An EKA-AAHKS Debate		
<i>Chair:</i> Pier Francesco Indelli, US		
<i>Chair:</i> Reha Tandogan, TR		
SY45.1	Preoperative TKA period: patients need optimization prior to TKA <i>Speaker:</i> Roberto Rossi, IT	14:45 - 14:57
SY45.2	The TKA alignment debate: is USA conservative and Europe progressist? <i>Speaker:</i> Charles Riviere, GB	14:57 - 15:09
SY45.3	Robotics in TKA: the European Experience. <i>Speaker:</i> Fares Haddad, GB	15:09 - 15:21
SY45.4	Outpatient TKA: Tips and tricks <i>Speaker:</i> Antonia Chen, US	15:21 - 15:33
SY45.5	Discussion	15:33 - 15:45
<i>Symposium</i>		
Friday 29 April 14:45 - 15:45		R4
SY46 - Osteotomies for the treatment of ligament insufficiencies of the knee		
<i>Chair:</i> Jürgen Höher, DE		
<i>Chair:</i> Massimo Berruto, IT		
SY46.1	Osteotomies for the treatment of ACL insufficiency <i>Speaker:</i> Elmar Herbst, DE	14:45 - 14:55
SY46.2	Osteotomies for the treatment of PCL insufficiency <i>Speaker:</i> Ralf Akoto, DE	14:55 - 15:05
SY46.3	Osteotomies for the treatment of LCL insufficiency <i>Speaker:</i> Elmar Herbst, DE	15:05 - 15:15
SY46.4	Osteotomies for the treatment of MCL insufficiency <i>Speaker:</i> Thomas Pfeiffer, DE	15:15 - 15:25

Scientific programme

SY46.5	Osteotomies for the treatment of Patellofemoral instability <i>Speaker:</i> Vicente Sanchis-Alfonso, ES	15:25 - 15:35
SY46.6	Discussion	15:35 - 15:45

Partner Society Symposium
Friday 29 April 14:45 - 15:45

R5

PS07 - Partner Symposium - ISHA: Lateral Hip Pain Syndrome

Chair: Nicolas Bonin, FR
Chair: Athanasios Papavasiliou, GR

PS07.1	Pathogenesis and contemporary diagnoses for lateral hip pain <i>Speaker:</i> Tony Andrade, GB	14:45 - 14:57
PS07.2	How do we evaluate and diagnose these patients imaging? <i>Speaker:</i> Matti Seppänen, FI	14:57 - 15:09
PS07.3	Endoscopic treatment of painful lateral snapping hips <i>Speaker:</i> Filippo Randelli, IT	15:09 - 15:21
PS07.4	How to treat the Gluteus tears? Open and Endoscopic <i>Speaker:</i> Panayiotis Christofilopoulou, CH	15:21 - 15:33
PS07.5	Discussion	15:33 - 15:45

Affiliated Societies Symposium
Friday 29 April 14:45 - 15:45

R6

AS07 - Trends in ACL surgery

Chair: Andrew Metcalfe, GB

AS07.1	PTA - Current knowledge on ACL anatomy and footprint <i>Speaker:</i> Tomasz Piontek, PL	14:45 - 14:53
AS07.2	AGA - Current recommendations and trends on graft choices and sizes <i>Speaker:</i> Christian Fink, AT	14:53 - 15:01
AS07.3	HAA - Trends in tunnel positioning <i>Speaker:</i> Michael Iosifidis, GR	15:01 - 15:09
AS07.4	GASSA - Trends on how to treat associated lesions <i>Speaker:</i> George Zimlitski, GE	15:09 - 15:17
AS07.5	SETRADE - To LET or not to LET? <i>Speaker:</i> Jordi Puigdemívol, ES	15:17 - 15:25
AS07.6	SFAIM - Current recommendations and trends in rehabilitation and return to sports	15:25 - 15:33

Scientific programme

	<i>Speaker:</i> Anders Stålmán, SE	
AS07.7	Discussion	15:33 - 15:45
<i>Free Papers</i>		
Friday 29 April 14:45 - 15:45		R7
FP22 - Basic Science		
<i>Chair:</i> Lior Laver, IL		
<i>Chair:</i> Henning Madry, DE		
FP22-01	VIRTUAL REALITY SIMULATION IN THE LEARNING OF A PROCEDURE IN ARTHROSCOPIC KNEE SURGERY: DIAGNOSIS AND PARTIAL MENISCECTOMY <i>Speaker:</i> Alexandre Tronchet, FR	14:45 - 14:51
FP22-02	MESENCHYMAL STROMAL CELL SECRETOME FOR REGENERATIVE MEDICINE: MODULATION OF SOLUBLE FACTORS AND EXTRACELLULAR VESICLES EMBEDDED-MIRNAS BY DIFFERENT CULTURING CONDITIONS FOR JOINT DISEASES <i>Speaker:</i> Enrico Ragni, IT	14:51 - 14:57
FP22-03	SILK-FIBROIN-BASED NANOFIBROUS SCAFFOLD FOR MENISCUS TISSUE ENGINEERING <i>Speaker:</i> Piyaon Numpaisal, TH	14:57 - 15:03
FP22-04	INTRA ARTICULAR INJECTIONS OF THE ADIPOSE-DERIVED MESENCHYMAL STEM CELLS SUPPRESSES PROGRESSION OF MOUSE TRAUMATIC KNEE OSTEOARTHRITIS MODEL <i>Speaker:</i> Takanori Wakayama, JP	15:03 - 15:09
FP22-05	EXPERIMENTAL EVIDENCES OF THE THERAPEUTIC POTENTIAL OF A CELL-FREE APPROACH AGAINST OSTEOARTHRITIS <i>Speaker:</i> Chiara Giannasi, IT	15:09 - 15:15
FP22-06	THE CONTRIBUTIONS OF THE LATERAL SOFT TISSUE STRUCTURES TO TIBIOFEMORAL STABILITY AND THE LAXITY RESULTING FROM THEIR DEFICIENCY <i>Speaker:</i> Lukas Willinger, DE	15:15 - 15:21
FP22-07	HYALINE CARTILAGE FORMATION AND CHONDROGENIC GROWTH FACTOR EXPRESSION BY CHONDROCYTES UPON THE FUSION OF SPHEROIDS <i>Speaker:</i> Lucienne Vonk, DE	15:21 - 15:27
FP22-08	BONE STAPLES FOR CORTICAL FIXATION OF TENDON GRAFTS IN KNEE SURGERY - A BIOMECHANICAL	15:27 - 15:33



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20th ESSKA Congress April 27 - 29, 2022 Paris, France

Scientific programme

EVALUATION

Speaker: Adrian Deichsel, DE

FP22-09	FUTURE PERSPECTIVES FOR CONTROLLING ANTEROMEDIAL ROTATORY INSTABILITY – A BIOMECHANICAL STUDY EXAMINING FLAT MCL AND SEMI-ANATOMICAL ANTEROMEDIAL RECONSTRUCTION	15:33 - 15:39
	<i>Speaker:</i> Peter Behrendt, DE	
FP22-10	Discussion	15:39 - 15:45

Young Arthroscopist Course / Resident Programme

Friday 29 April 14:45 - 15:45

R8 - Workshop

Management of first time shoulder dislocation: From clinical diagnosis to surgical treatments

Chair: Luc Favard, FR

Chair: Victor Housset, FR

Hot Topic Debate

Friday 29 April 15:15 - 15:45

R3

HT07 - First time shoulder dislocation surgery

Chair: Olaf Lorbach, DE

HT07.1	First time shoulder dislocation surgery: I do not do it	15:15 - 15:26
	<i>Speaker:</i> Marc-Olivier Gauci, FR	
HT07.2	First time shoulder dislocation surgery: I do it	15:26 - 15:37
	<i>Speaker:</i> Boris Poberaj, SI	
HT07.3	Discussion	15:37 - 15:45

Team Physician Course

Friday 29 April 15:15 - 16:40

R9

TP12 - REDS Relative Energy Deficiency in Sport (RED-S) clinical approach for the team physician

Chair: Naama Constantini, IL

Chair: Silvia Bonfanti, CH

TP12.1	Introduction of two cases illustrating key issues	15:15 - 15:25
TP12.2	What is RED-S?	15:25 - 15:35
	<i>Speaker:</i> Lars Engebretsen, NO	
TP12.3	Making the diagnosis of RED-S	15:35 - 15:45
	<i>Speaker:</i> Naama Constantini, IL	
TP12.4	Stress fractures	15:45 - 15:55
	<i>Speaker:</i> Helder Pereira, PT	

Scientific programme

TP12.5	Treatment protocols for RED-S <i>Speaker:</i> Guri Ekas, NO	15:55 - 16:05
TP12.6	Prevention of RED-S <i>Speaker:</i> Silvia Bonfanti, CH	16:05 - 16:15
TP12.7	Review of cases and learning objectives	16:15 - 16:25
TP12.8	COURSE EVALUATION	16:25 - 16:40

Other

Friday 29 April 15:45 - 16:15

R1

Break

ICL

Friday 29 April 16:15 - 17:15

R1

ICL23 - Management of multi-ligament knee injuries and knee dislocations

Chair: Eduard Alentorn-Geli, ES

Chair: Nicolas Pujol, FR

ICL23.1	Initial management of knee dislocations in the emergency room: relevant recommendations, and when and how to operate in the acute setting <i>Speaker:</i> Marc Strauss, NO	16:15 - 16:27
ICL23.2	Treatment of acute ACL, PCL, MCL, and PLC injuries: my preferred management strategy, graft selection, and timing <i>Speaker:</i> Sven Scheffler, DE	16:27 - 16:39
ICL23.3	Treatment of chronic knee instability following multi-ligament knee injuries and knee dislocations <i>Speaker:</i> Adrian Wilson, GB	16:39 - 16:51
ICL23.4	Treatment of nerve complications in multi-ligament knee injuries and knee dislocations <i>Speaker:</i> Philippe Tscholl, CH	16:51 - 17:03
ICL23.5	Discussion	17:03 - 17:15

Keynote Lecture

Friday 29 April 16:15 - 16:45

R2

KN15 - Periprosthetic knee infection- current state of the art in diagnostics and treatment

Chair: Ricardo Varatojo, PT

Chair: Stephane Boisgard, FR

KN15.1	Periprosthetic knee infection- current evidence in diagnostics and treatment	16:15 - 16:35
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Scientific programme

	<i>Speaker:</i> Antonia Chen, US	
KN15.2	Discussion	16:35 - 16:45

Affiliated Societies Symposium

Friday 29 April 16:15 - 17:15

R3

AS08 - Disorders of the biceps

Chair: Berte Bøe, NO

AS08.1	AOTBIH - Long head of the biceps tendinopathy : epidemiology and etiology, Clinical diagnostic <i>Speaker:</i> Semin Becirbegovic, BA	16:15 - 16:27
AS08.2	SSASST - Distal avulsion of the biceps <i>Speaker:</i> Tomaz Malovrh, SI	16:27 - 16:39
AS08.3	SSASST - Bicipital groove disorder <i>Speaker:</i> Boris Poberaj, SI	16:39 - 16:51
AS08.4	SFA - Management of biceps during cuff repair <i>Speaker:</i> Olivier Courage, FR	16:51 - 17:03
AS08.6	Discussion	17:03 - 17:15

ICL

Friday 29 April 16:15 - 17:15

R4

ICL24 - Patellar tendon injuries

Chair: Werner Krutsch, DE

Chair: Michael Carmont, GB

ICL24.1	Epidemiology and Prevention <i>Speaker:</i> Henrique Jones, PT	16:15 - 16:27
ICL24.2	Evaluation <i>Speaker:</i> Giacomo Zanon, IT	16:27 - 16:39
ICL24.3	Treatment <i>Speaker:</i> Gian Luigi Canata, IT	16:39 - 16:51
ICL24.4	Return to sport <i>Speaker:</i> Angelina Lukaszenko, AE	16:51 - 17:03
ICL24.5	Discussion	17:03 - 17:15

Scientific programme

ICL

Friday 29 April 16:15 - 17:15

R5

ICL25 - An attempt to understand the Patellofemoral joint - Update of assessment, grading and clinical relevance

Chair: Lars Blønd, DK

Chair: Jacek Walawski, PL

ICL25.1	The relevance of Trochlea Dysplasia <i>Speaker:</i> Vasileios Chouliaras, GR	16:15 - 16:25
ICL25.2	What is „Patellatracking“ and how to assess it (TT-TG, TT-PCL, TT-TG/PL etc.) <i>Speaker:</i> Joan Minguell, ES	16:25 - 16:35
ICL25.3	The role of patella hight - to address or to ignore? <i>Speaker:</i> Geert Pagenstert, CH	16:35 - 16:45
ICL25.4	Torsional Deformities in patellofemoral instability <i>Speaker:</i> René El Attal, AT	16:45 - 16:55
ICL25.5	Is frontal alignment an issue for patellofemoral disorders? <i>Speaker:</i> Paolo Ferrua, IT	16:55 - 17:05
ICL25.6	Discussion	17:05 - 17:15

ICL

Friday 29 April 16:15 - 17:15

R6

ICL26 - Presentation of the ESSKA pediatric ACL monitoring initiative PAMI

Chair: Caroline Mouton, LU

Chair: Lars Engebretsen, NO

ICL26.1	The making of PAMI <i>Speaker:</i> Lars Engebretsen, NO	16:15 - 16:22
ICL26.2	The first orthopaedic international orthopaedic registry in Europe <i>Speaker:</i> Rob Janssen, NL	16:22 - 16:29
ICL26.3	What you need to participate <i>Speaker:</i> Havard Moksnes, NO	16:29 - 16:36
ICL26.4	First results <i>Speaker:</i> Caroline Mouton, LU	16:36 - 16:43
ICL26.5	Impressions from alpine skiing <i>Speaker:</i> Christian Fink, AT	16:43 - 16:50
ICL26.6	Impressions from football <i>Speaker:</i> Stefano Zaffagnini, IT	16:50 - 16:57

Scientific programme

ICL26.7	Future perspectives <i>Speaker:</i> Romain Seil, LU	16:57 - 17:04
ICL26.8	Discussion	17:04 - 17:15

Free Papers

Friday 29 April 16:15 - 17:15

R7

FP29 - Shoulder - Rotator Cuff 2

Chair: Horea Benea, RO

Chair: Geoffroy Nourissat, FR

FP29-01	DERMAL PATCH AUGMENTED VERSUS STANDARD ROTATOR CUFF REPAIR: RANDOMISED CONTROLLED TRIAL <i>Speaker:</i> Martyn Snow, GB	16:15 - 16:21
FP29-02	EFFICACY OF MICRO-FRAGMENTED LIPOASPIRATE TISSUE IN ARTHROSCOPIC ROTATOR CUFF REPAIR. A PROSPECTIVE RANDOMIZED CONTROLLED TRIAL WITH TWO YEARS FOLLOW-UP <i>Speaker:</i> Pietro Randelli, IT	16:21 - 16:27
FP29-03	ISOLATED LOSS OF ACTIVE EXTERNAL ROTATION: RESULTS OF 15 CASES OF ARTHROSCOPIC-ASSISTED LOWER TRAPEZIUS TRANSFER <i>Speaker:</i> Francesca Zampeli, GR	16:27 - 16:33
FP29-04	ARTHROSCOPIC SURGERY OF ROTATOR CUFF RETEAR: NEW REPAIR VERSUS TENDON TRANSFER <i>Speaker:</i> Francesca Zampeli, GR	16:33 - 16:39
FP29-05	PATIENTS WITH PARTIAL GRAFT TEARS POST-OPERATIVELY DO JUST AS WELL AS PATIENTS WITH HEALED GRAFTS FOLLOWING INTERPOSITIONAL BRIDGING RECONSTRUCTION WITH HUMAN DERMAL ALLOGRAFT <i>Speaker:</i> Ivan Wong, CA	16:39 - 16:45
FP29-06	COMPARISON OF DIFFERENT FIXATION TECHNIQUES OF THE LONG HEAD OF THE BICEPS TENDON (LHBT) IN SUPERIOR CAPSULE RECONSTRUCTION FOR IRREPARABLE POSTEROSUPERIOR ROTATOR CUFF TEARS: A DYNAMIC BIOMECHANICAL EVALUATION <i>Speaker:</i> Daniel P. Berthold, DE	16:45 - 16:51
FP29-07	COMPARISON OF LOWER TRAPEZIUS AND LATISSIMUS DORSI TRANSFER FOR IRREPARABLE POSTEROSUPERIOR ROTATOR CUFF TEARS: A DYNAMIC BIOMECHANICAL INVESTIGATION <i>Speaker:</i> Lukas Münch, DE	16:51 - 16:57

Scientific programme

FP29-08	SLING VS BRACE AFTER SURGERY FOR SUPRASPINATUS TEARS; A RANDOMIZED CONTROLLED TRIAL <i>Speaker:</i> Francesco Marbach, CH	16:57 - 17:03
FP29-09	ARTHROSCOPIC PARTIAL REPAIR FOR MASSIVE ROTATOR CUFF TEAR RESULTS IN GOOD FUNCTIONAL OUTCOMES AT 8-YEARS FOLLOW-UP <i>Speaker:</i> Marion Besnard, FR	17:03 - 17:09
FP29-10	Discussion	17:09 - 17:15

Young Arthroscopist Course / Resident Programme Friday 29 April 16:15 - 17:15

R8 - Workshop

YAA08 - Ankle & Foot

YAA08.1	How to manage the clinical exam from A to Z (senior surgeon + videos) <i>Speaker:</i> Thomas Bauer, FR	16:15 - 16:25
YAA08.2	How to do your screen imaging (X-Ray, MRI, CT) <i>Speaker:</i> Joao Vide, PT	16:25 - 16:35
YAA08.3	Ankle exploration with arthroscopy <i>Speaker:</i> Pietro Spennacchio, LU	16:35 - 16:45
YAA08.4	Achillis tendinopathies to rupture <i>Speaker:</i> Elisabeth Husebye, NO	16:45 - 16:55
YAA08.5	Fundamentals of cartilage defects in Ankle pathology <i>Speaker:</i> Francesca Vannini, IT	16:55 - 17:05
YAA08.6	Discussion	17:05 - 17:15

Hot Topic Debate

Friday 29 April 16:45 - 17:15

R2

HT08 - Robotics versus conventional knee arthroplasty

Chair: Phil Walmsley, GB

HT08.1	In favour <i>Speaker:</i> Sébastien Lustig, FR	16:45 - 16:56
HT08.2	No way <i>Speaker:</i> Enrique Gomez-Barrena, ES	16:56 - 17:07
HT08.3	Discussion	17:07 - 17:15

Scientific programme

Hot Topic Debate

Friday 29 April 17:15 - 17:45

R1

HT09 - How to deal with a Bucket Handle Tear on a stable knee in a high level athletes

Chair: Sven Scheffler, DE

HT09.1	One repaired <i>Speaker:</i> Andrew Metcalfe, GB	17:15 - 17:26
HT09.2	One resection <i>Speaker:</i> Juan Carlos Monllau, ES	17:26 - 17:37
HT09.3	Discussion	17:37 - 17:45

Free Papers

Friday 29 April 17:15 - 18:15

R2

FP30 - Degenerative Knee - General Knee Replacement

Chair: Guillaume Demey, FR

Chair: Artur Kröll, CH

FP30-01	BIOMECHANICAL ANALYSIS OF DIFFERENT LEVEL OF CONSTRAINT IN TKA DURING DAILY ACTIVITIES <i>Speaker:</i> Bernardo Innocenti, BE	17:15 - 17:21
FP30-02	THE "KNEELING VIEW" AFTER PRIMARY TOTAL KNEE ARTHROPLASTY: A COMPARISON BETWEEN POSTERIOR-STABILIZED AND MEDIALY-CONGRUENT DESIGNS <i>Speaker:</i> Leonardo Stramazzo, IT	17:21 - 17:27
FP30-03	COMPARISON OF INTRAVENOUS PATIENT-CONTROLLED ANALGESIA AND CONTINUOUS ADDUCTOR CANAL BLOCK IN POSTOPERATIVE ANALGESIA AFTER TOTAL KNEE ARTHROPLASTY <i>Speaker:</i> Manabu Akagawa, JP	17:27 - 17:33
FP30-04	IS TROCHLEAR RECREATION RELATED TO PATIENT OUTCOMES FOLLOWING TOTAL KNEE ARTHROPLASTY? A CT ANALYSIS OF A SINGLE-RADIUS FEMORAL COMPONENT WITH MINIMUM 2-YEAR FOLLOW-UP <i>Speaker:</i> Jobe Shatrov, FR	17:33 - 17:39
FP30-05	PATELLOFEMORAL ARTHROPLASTY: OBESITY DRAMATICALLY INCREASES THE RISK OF REVISION AND OF PROGRESSION OF TIBIOFEMORAL ARTHRITIS <i>Speaker:</i> Matteo Marullo, IT	17:39 - 17:45
FP30-06	COMPARISON OF MID-TERM OUTCOMES BETWEEN POSTERIOR STABILIZING AND ULTRA CONGRUENT TOTAL KNEE ARTHROPLASTY	17:45 - 17:51

Scientific programme

	<i>Speaker:</i> Seong Yun Park, KR	
FP30-07	SIMILAR OUTCOMES AND SURVIVORSHIP AFTER UNICOMPARTMENTAL KNEE ARTHROPLASTY ON AVASCULAR OSTEONECROSIS VERSUS OSTEOARTHRITIS. A COMPARATIVE STUDY WITH 10 TO 21 YEARS OF FOLLOW-UP <i>Speaker:</i> Lyliane Ly, FR	17:51 - 17:57
FP30-08	PROGRESSION TO JOINT REPLACEMENT SURGERY AMONG PATIENTS WITH KNEE AND HIP OSTEOARTHRITIS. A STUDY FROM THE SWEDISH BOA REGISTER <i>Speaker:</i> Kristin Gustafsson, SE	17:57 - 18:03
FP30-09	MEDIUM TO LONG TERM RADIOGRAPHICAL ANALYSIS OF POROUS-COATED METAPHYSEAL SLEEVES IN REVISION KNEE ARTHROPLASTY SHOW STABLE FIXATION AND EXCELLENT SURVIVORSHIP <i>Speaker:</i> Monu Jabbal, GB	18:03 - 18:09
FP30-10	Discussion	18:09 - 18:15

Symposium

Friday 29 April 17:15 - 18:15

R3

SY48 - Anterior Shoulder Instability. When arthroscopic Bankart is not enough

Chair: Emmanouil Antonogiannakis, GR

Chair: Luc Favard, FR

SY48.1	Arthroscopic Remplissage for the Management of Recurrent Anterior Shoulder Instability <i>Speaker:</i> Emmanouil Brilakis, GR	17:15 - 17:25
SY48.2	Dynamic Anterior Stabilization with the Long Head of Biceps <i>Speaker:</i> Clara Azevedo, PT	17:25 - 17:35
SY48.3	Bone Loss Affects Risk of Recurrence in Anterior Shoulder Instability. How does it affect surgical treatment? <i>Speaker:</i> Felix Dyrna, DE	17:35 - 17:45
SY48.4	A novel arthroscopic subscapular sling procedure for anterior shoulder instability <i>Speaker:</i> Jan Arild Klungsøyr, NO	17:45 - 17:55
SY48.5	From Open to Arthroscopic Latarjet <i>Speaker:</i> Berte Bøe, NO	17:55 - 18:05
SY48.6	Discussion	18:05 - 18:15



Scientific programme

Free Papers

Friday 29 April 17:15 - 18:15

R4

FP25 - Knee Meniscus - Preservation

Chair: Jin Goo Kim, KR

Chair: Corrado Bait, IT

FP25-01	FUNCTIONAL OUTCOMES AND MENISCAL SURVIVORSHIP AFTER CONCOMITANT REPAIR OF DISPLACED BUCKET HANDLE MENISCAL TEARS AND ACL RECONSTRUCTION <i>Speaker:</i> David Bruce, GB	17:15 - 17:21
FP25-02	RISK FACTORS RELATED TO POSTOPERATIVE DEGENERATIVE CHANGES OF ARTICULAR CARTILAGE IN JUVENILE PATIENTS SHOWING DISCOID LATERAL MENISCUS WITH PERIPHERAL INSTABILITY: AN EVALUATION WITH MINIMUM FIVE YEARS' FOLLOW-UP <i>Speaker:</i> Yusuke Hashimoto, JP	17:21 - 17:27
FP25-03	CLINICAL APPLICATION OF MACHINE LEARNING MODELS ON RISK ANALYSIS FOR RAMP LESIONS IN ANTERIOR CRUCIATE LIGAMENT INJURIES <i>Speaker:</i> Seong Hwan Kim, KR	17:27 - 17:33
FP25-04	THE ASPIRATION TEST REVEALS AN INSTABILITY OF THE POSTERIOR HORN OF THE LATERAL MENISCUS IN ALMOST ONE THIRD OF ACL INJURED PATIENTS. <i>Speaker:</i> Romain Seil, LU	17:33 - 17:39
FP25-05	RAMP LESIONS ARE SIX TIMES MORE LIKELY TO BE OBSERVED IN THE PRESENCE OF A POSTEROMEDIAL TIBIAL BONE BRUISE IN ACL-INJURED PATIENTS <i>Speaker:</i> Wouter Beel, DE	17:39 - 17:45
FP25-06	RAMP LESIONS OF THE MEDIAL MENISCUS : WHAT DO WE REPAIR ? A BIOMECHANICAL STUDY <i>Speaker:</i> François-Xavier Gunepin, FR	17:45 - 17:51
FP25-07	ALL-INSIDE MENISCUS REPAIR LEADS TO HIGHER RATE OF FAILURE COMPARED TO INSIDE-OUT MENISCUS REPAIR IN ELITE ATHLETES <i>Speaker:</i> Kyle Borque, US	17:51 - 17:57
FP25-08	CLINICAL OUTCOME AND HEALING RATE AFTER MENISCAL BUCKET HANDLE TEAR REPAIR <i>Speaker:</i> Lukas Münch, DE	17:57 - 18:03
FP25-09	FAILURE RATE OF MEDIAL MENISCUS BUCKET HANDLE TEARS REPAIR IN STABLE KNEE: A RETROSPECTIVE STUDY OF 30 PATIENTS WITH A MINIMUM OF 3 YEAR FOLLOW UP	18:03 - 18:09

Scientific programme

	<i>Speaker:</i> Thais Dutra Vieira, FR	
FP25-10	ARTHROSCOPIC TREATMENT OF DISCOID MENISCUS AT PAEDIATRIC AGE: 5-YEAR REVIEW	18:09 - 18:15
	<i>Speaker:</i> Patricia Rodrigues, PT	

Symposium

Friday 29 April 17:15 - 18:15

R5

SY47 - Patello-femoral Arthroplasties: Design, Surgical Technique and Results

Chair: Patrice Mertl, FR

Chair: Dominic Mathis, CH

SY47.1	Introduction and history of PFP prosthesis	17:15 - 17:25
	<i>Speaker:</i> Patrice Mertl, FR	
SY47.2	Indications of PFP	17:25 - 17:35
	<i>Speaker:</i> Gilles Pasquier, FR	
SY47.3	Surgical technique of PFP	17:35 - 17:45
	<i>Speaker:</i> Dominic Mathis, CH	
SY47.4	Clinical results of PFP	17:45 - 17:55
	<i>Speaker:</i> Sophie Putman, FR	
SY47.5	Revision of PFP by TKA	17:55 - 18:05
	<i>Speaker:</i> Michel Bonnin, FR	
SY47.6	Discussion	18:05 - 18:15

Symposium

Friday 29 April 17:15 - 18:15

R6

SY49 - The importance of secondary restrictors in ACL reconstruction

Chair: Andrew Amis, GB

Chair: Patrick Dijan, FR

SY49.1	Historical importance of secondary restraints in ACL reconstruction	17:15 - 17:25
	<i>Speaker:</i> Robin Martin, CH	
SY49.2	Medial Meniscus Ramp Lesions	17:25 - 17:35
	<i>Speaker:</i> Bertrand Sonnery-Cottet, FR	
SY49.3	Lateral Meniscus Root Tears	17:35 - 17:45
	<i>Speaker:</i> Peter Verdonk, BE	
SY49.4	Medial Collateral Ligament lesions	17:45 - 17:55
	<i>Speaker:</i> Andrew Amis, GB	

Scientific programme

SY49.5	Anterolateral Complex tears <i>Speaker:</i> Camilo Helito, BR	17:55 - 18:05
SY49.6	Discussion	18:05 - 18:15

Symposium

Friday 29 April 17:15 - 18:15

R7

SY50 - Return to recreational and elite level of different sports after ACL reconstruction

Chair: Kate Webster, AU

Chair: Alberto Grassi, IT

SY50.1	Timing and Testing <i>Speaker:</i> Eric Hamrin Senorski, SE	17:15 - 17:25
SY50.2	Return to American football after ACL injury <i>Speaker:</i> Seth Sherman, US	17:25 - 17:35
SY50.3	Return to soccer after ACL injury <i>Speaker:</i> Eduard Alentorn-Geli, ES	17:35 - 17:45
SY50.4	Return to Alpine skiing after ACL injury <i>Speaker:</i> Gilbert Moatshe, NO	17:45 - 17:55
SY50.5	Return to Basketball after ACL injury <i>Speaker:</i> Olufemi Ayeni, CA	17:55 - 18:05
SY50.6	Discussion	18:05 - 18:15

Keynote Lecture

Friday 29 April 17:45 - 18:15

R1

KN16 - How to optimise ACL revision surgery

Chair: Seth Sherman, US

Chair: Nicolas Graveleau, FR

KN16.1	How to optimise ACL revision surgery <i>Speaker:</i> Andy Williams, GB	17:45 - 18:05
KN10.2	Discussion	18:05 - 18:15